

(Charles) Alan Lyles
CURRICULUM VITAE

University of Baltimore
 College of Public Affairs
 1420 North Charles Street
 Baltimore, Maryland 21201

e-mail: calyles@ubalt.edu

Faculty page

<http://www.ubalt.edu/cpa/faculty/alphabetical-directory/c-alan-lyles.cfm>

LinkedIn: <http://www.linkedin.com/in/alanlyles>

Education and Training

Graduate Certificate 2011	Distance Education, Globalization and Development University of Maryland University College
Sc.D., 1986	The Johns Hopkins University Department of Health Policy and Management
M.P.H., 1981	The Johns Hopkins University
B.S. Pharm, 1980	University of Maryland School of Pharmacy, High Honors
B.S., 1977	Towson State University (College of Continuing Studies)
B.A., 1972	Loyola College, cum laude

Licensure

Registered Pharmacist, State of Maryland (License #9372)

Recreational Interests

T'ai Chi Chuan, Yang Long Form

Mensa (Lifetime Member, 40+ yrs) ; United States Kuo Shu Federation (Lifetime Member)

Professional Experience

- (2017) Faculty Fellow. Center for Excellence in Teaching and Learning Technology (CELTT). University of Baltimore. Project: Develop a UB Learning Community for the Pedagogy of Quantitative Reasoning and Shared Instructional, Software and/or f2f, Online and Hybrid Practices.
- (2015 - present) Henry A. Rosenberg Professor of Government, Business, and Nonprofit Partnerships
- (2013 – present) Senior Fellow, Schaefer Center for Public Policy. University of Baltimore.
- (2010-present) Professor, Joint Appointments in the School of Health and Human Services and in the School of Public and International Affairs, College of Public Affairs, University of Baltimore; International Studies, Global Affairs & Human Security Faculty, University of Baltimore
- (Spring 2009) Visiting Scholar, Jefferson School of Health Policy and Population Health.
- (2008) Fellow, National Academy of Public Administration.
- (2007 - present) Docent of Pharmaceutical Policy and Pharmacoeconomics, University of Helsinki. Helsinki, Finland. Appointment 324/114/2007
- (2003-2010) Professor, Division of Government & Public Administration, University of Baltimore
- (2003-2013) Henry A. Rosenberg Professor of Public, Private and Nonprofit Partnerships, UB
- 2006 Visiting Chair in Pharmacoeconomics, University of Helsinki. (May 1 – July 31)
- (2000 - 2003) Associate Professor, Division of Government and Public Administration, UB
- (2000 - present) Adjunct Faculty, Department of Health Policy and Management, The Johns Hopkins Bloomberg School of Public Health.
- (2001 – present) Senior Fellow, Hoffberger Center for Professional Ethics, University of Baltimore.
- (2001 – present) Senior Fellow, Center on Drugs and Public Policy, University of Maryland School of Pharmacy.
- (1995- 2000) Assistant Professor, Department of Health Policy and Management, Health Services Research and Development Center, Johns Hopkins University School of Hygiene and Public Health. (1997- 2000) Joint appointment, Department of International Health.
- (1992-1995) Assistant Dean for Planning and Analysis, Johns Hopkins University School of Medicine
- (1992-1995) Adjunct Assistant Professor, Johns Hopkins School of Hygiene and Public Health
- (1990-1991) Executive Assistant to the Dean and Vice President for Medicine, The Johns Hopkins University, School of Medicine
- (1986-1990) Administrator of the Department of Otolaryngology-Head and Neck Surgery, The Johns Hopkins University, School of Medicine
- Joint Appointment, School of Hygiene and Public Health, Johns Hopkins University (1987-1992)
- (1980-1986) Full-time Graduate Student; Part-time Pharmacist, Johns Hopkins Univ Sch Hyg Pub Hlth
- (1977-1980) Pharmacy Student, The Johns Hopkins Hospital and the Medicine Shoppe
- (1972-1977) Administrative Assistant Comprehensive Alcoholism Program; Staff Assistant Office of Health Care Programs; General Manager, Outpatient Department, The Johns Hopkins Hospital

Professional Activities

Leadership

Opponent for Ph.D. Public Doctoral Defense of Ms. Hanna Koskinen, MHS (Health Economics). [Dissertation title] Pharmaceutical expenditures, the reference price system and competition in the pharmaceutical market: A register study. Lecture Hall 2, Haartman Institute, Haartmaninkatu 3. June 15, 2018.

Judge, AMCP Pharmacy and Therapeutics Committee Competition. University of Maryland School of Pharmacy. Baltimore, Maryland. January 2016; January 2018.
Clarewood University. (2015-present) Academic Advisory Board. Reston, Virginia.

National Academy of Public Administration. Board of Directors (2011 – 2013); Board of Directors Nominating Committee, (Fall, 2013); Board of Directors Nominating Committee, Chair (2012); Fellows Nominating Committee. 2010, Chair, 2011.

Accreditation Council for Pharmacy Education (ACPE) International Services Program Advisory Group (ISPAG). (2011-2015; 2nd term 2015-present).

External assessor of candidate reviewed for promotion to Professor, Jefferson School of Pharmacy (December 2012).

External assessor of candidate reviewed for appointment as Docent, University of Helsinki Faculty of Pharmacy (August 2012).

External assessor of candidate reviewed for promotion to Professor, University of Maryland School of Pharmacy (November 2010).

National Academy of Public Administration. [Panelist] National Dialogue on Health Information Privacy. November/December 2008.

International Evaluation Panel for Teaching and Education at the University of Helsinki. November 3-8, 2008.

Chair, Pharmacoeconomics for Practitioners: An Opportunity to Enhance Your Practice. A full day continuing education programme. 68th International Congress of the International Pharmaceutical Federation (FIP). Basel Switzerland. September 4, 2008.

Maryland Chapter, American Society for Public Administration. President, 2009-2010 ; President-elect, 2008-2009.

Judge, Second Annual Aberdeen High School Science Fair. Aberdeen, Maryland. Feb 23, 2010; February 28, 2011.

Chair of the Awards Committee. Maryland Chapter, American Society for Public Administration (2009); Member 2010.

Co-Chair, Core Competencies in Pharmacoeconomics. Helsinki Drug Research Conference 2008. Helsinki, Finland. June 9, 2008.

External assessor of candidates for the position of Chair of Pharmacoeconomics, University of Helsinki. January 2007.

Delta Omega, Alpha Chapter Public Health Honor Society, President (2002-2004), President-elect (2001-2002).

Residency Advisory Council, Johns Hopkins University Preventive Medicine Residency Program (2000 – 2007).

Delta Omega, Alpha Chapter Executive Board (1998 - 2005); Scholarship Committee Chair (1999-2001); Scholarship Committee (2003-2005).

General German Aged People's Home of Baltimore. Board of Directors; Long Range Planning Committee (1998-2002); Chair, Long Range Planning Committee (2002).

Executive Committee & Editorial Advisory Board, international society for Research in Healthcare Financial Management (1999 – 2002).

Drug Use Review Board: State of Maryland
Chair, 1996; Vice Chair, 1995; Member, 1992-1996

Association of American Medical Colleges' Group on Institutional Planning:
Chair, 1996; Chair, Professional Development Committee, 1994-95

The Johns Hopkins Federal Credit Union
Board of Directors, 1989-1994; Loan Appeals Committee, 1989-1994;
Strategic Planning Committee, 1990-1993

Association of Otolaryngology Administrators (Lifetime Member)
President, 1989-1990; Vice President, 1989; Executive Committee, 1989-1991;
Regional Coordinator, 1987-1989

Society Memberships

Fulbright Association (Life Member); American Pharmaceutical Association; Academy of Managed Care Pharmacy.

Program or Project Development

Lyles A. The Affordable Care Act and Access to Medicines for Primary Immune Diseases. Immune Deficiency Foundation and the Schaefer Center for Public Policy. University of Baltimore. 2014-2015.

Lyles A [PI], Cotten A and Kassner J [co-investigators]. Prescription Drug Shortages. UB21 Catalyst Grant. University of Baltimore. AY 2014-2015.

Lyles A & Barqueiro C. [Co-Investigators] Latin American Studies at the University of Baltimore: International Lecture Series & Student Experiential Learning and Research. University of Baltimore Foundation. 2014-2015.

Lyles A. Institutional Grant Application for a Fulbright Scholar-in-Residence (SIR). Wrote application and serve as the principal contact for academic arrangements Funding award notice January 2014. Period AY 2014-2015. Fulbright Scholar-in-Residence (2014-2015).

Delphi Process Participation and Consensus Group, US AID Healthcare Improvement Project. Developing an In-Service Training Improvement Framework: Guidance for Improved Sustainability, Effectiveness and Efficiency. Online and Washington, D.C. July 2011–Jan 2012.

Academy for Managed Care Pharmacy: Executive Committee, Format for Formulary Submissions (2001-2009).

International Society for Pharmacoeconomics and Outcomes Research Health Policy Development Conference Series. *Program Chair: Rising Cost of Drug Coverage and Limited Healthcare Budgets: A Search for Solutions.* Washington, D.C., Sept. 30, 1999.

American Public Health Association, Medical Care Section. Drug Policy and Pharmacy Services Chair, 1998-1999; Program Chair, 1997-1998.

Johns Hopkins University, Department of Health Policy and Management Summer Institute (1996-2000).

Media Participation

Mentioned /cited in Francie Diep. Will Including Prescription Drug Prices in Ads Drive Down Prices? Pacific Standard May 15, 2019.

<https://psmag.com/news/will-including-prescription-drug-prices-in-ads-drive-down-prices>

Lyles A. [webinar discussant] Fulbright Scholar-In-Residence (SIR) program. April 2, 2018.

<https://www.cies.org/event/scholar-residence-general-alumni>

Perspective on "FDA Prompts Xanodyne to Withdraw Propoxyphene (Darvon® and Darvocet®)." *Topics in Pain Management.* 2011;26(7):10.

Natasha Singer. Fixing a World That Fosters Fat. *New York Times*, August 22, 2010. Page BU3.

[*Interview/Quoted*] Alexander L. Iowa Senator Grassley Bombards Pharmaceutical Industry With Requests for Disclosure on Financial *and* Industry-Funded Consensus Panels Fall Short of Gold Standard RCTs, Touted as Valuable Interim *Topics in Pain Management.* 2009;24(12):6-9 & 10-11.

[*Interview/Quoted*] "VEBAs, Employers to Unions: See If You Can Do Better" *Biotechnology Healthcare* November/December 2008:16-19, 25-26.

[*Interview/Quoted*] "More Guidelines Coming on Interventions for Back Pain—but Will They Be Followed? [p. 7] ; Psychological and Pharmaceutical Issues in Management of Back and Neck Pain [p. 9]" *Topics in Pain Management.* 2008:23(9).

[*Interview*] Alan Lyles: Fulbright Senior Specialist, University of Helsinki May – June 2007. Fulbright Center News. 2007;17(2):10-11.

- [*Interview*] “Miksen hoida itseäni, vaikka pelissä on koko elämä?” *Terveydeksi!* 2007 September:4-6.
- [*Interview*] “Lessons Learned From Oxycontin, After Guilty Pleas by Purdue Pharma for Fraud in Marketing Drug.” *Topics in Pain Management*. 2007:22(12):9-10.
- [*Interview*] Lyles, A. 2006. Interviewing the Guru In Pharmacoeconomics. *Proviisorilehti* 2006(3): 27-28 [Finland]
- [*Interview*] Medicare Part D Plans May Drop Chronic Pain Patients through the “Doughnut Hole.” *Topics in Pain Management*. 2006:22(2):7-8.
- [*Interview*] “Rahaa vai potilasturvallisuutta?” [“Money or Patient Safety?”] *Apteekkari* July 2006, pp. 18-19. [Finland]
- [*Moderator*] American Association of Health Plans’ (AAHP) Webcast on ‘Pharmaceutical Advances and the Challenge of Rising Health Care Expenditures.’ 2/20/2003.
- Joint Briefing on Pharmaceutical Drugs: Cost and Access Issues. Maryland House Economic Matters and Environmental Matters Committees, and the Senate Finance Committee. October 17, 2000.
- Talk American Radio Network, Medi-Politics: Medicare Drug Coverage. Invited panelist, July 4, 1999.
- Hearing Testimony: Confidentiality of Medical Records. Maryland Senate Committee on Economic and Environmental Affairs. September 24, 1996.

Editorial Activities

Peer Reviewer: numerous pharmaceutical policy, pharmacoeconomics, health policy and public administration journals

External Reviewer, Government Accounting Office (GAO). Specialty Care: Heart Attack Survivors Treated by Cardiologists More Likely to Take Recommended Drugs (Letter Report, 12/04/98, GAO/HEHS-99-6). Available at: <http://www.gao.gov/archive/1999/he99006.pdf>. Published December 1998.

External Reviewer, Management Sciences for Health. Enhancing Health Outcomes for Chronic Diseases in Resource-Limited Settings by Improving the Use of Medicines The Role of Pharmaceutical Care. A US Agency for International Development (USAID)-funded Systems for Improving Access to Pharmaceuticals and Services. June 4, 2014. <http://siapsprogram.org/2014/06/04/enhancing-health-outcomes-for-chronic-diseases-in-resource-limited-settings-by-improving-the-use-of-medicines-the-role-of-pharmaceutical-care/>

Editorial Roles:

Reviewer: Management Sciences for Health. Management of Medicines Benefit Programs In Low- And Middle-Income Settings: Adapting Approaches from High-Income Countries. Washington DC. 2015. Available at: https://www.msh.org/sites/msh.org/files/pbm_manual_complete.pdf

Editorial Advisory Board. *Topics in Pain Management*. (2016-present).

Editorial Advisory Panel: *International Pharmacy Journal* (2015-present).

International Editorial Advisory Board: *Generics & Biosimilars Initiative Journal* (2010- present)

Editorial Board: *Integrated Pharmacy Research and Practice* (2011 – present).

Editorial Board: *Drug, Healthcare and Patient Safety* (2008 – 2016).

Pharmaceutical Economics & Health Policy Section: *Clinical Therapeutics: Section Editor:* (December 2002 – February 2012); *Contributing Editor* (September 2000- December 2002); *Editorial Advisory Board:* March – August, 2000.

Editorial Advisory Board: *Biotechnology Healthcare* (2004-2012).

Editorial Advisory Board: Office of Health Policy and Clinical Outcomes (OHP) / Physician OnLine (POL), 2002 –2003.

Guest Editor. Achieving Healthy People 2010 Immunization Goals: Proceedings of a National Conference, October 12-13, 2001. *Clinical Therapeutics* 2003;Supplement A.

Faculty advisor and CME representative, *American Journal of Managed Care.* 1999;5(6,supplement).

Editor, “The Integrator”, Maryland Chapter of TIMS/ORSA. 1986-1987;Assoc Editor,1983-1986.

Ad Hoc Review of Proposals

External Reviewer, Fulbright Scholar-in-Residence (SIR) institutional proposals.

December 9, 2016 ; December 11, 2017; December 6, 2018.

Peer Reviewer, Discipline Peer Reviews for Fulbright Scholar applications. 2015-2016.

Peer Reviewer, Fulbright Specialists Program. 2008-2009; 2009-2010; 2010-2011; 2012-2013; 2014-2016.

Book proposal reviewed for University of Toronto Press (September 2010).

Health Systems Research Study Section, Agency for Health Care Policy and Research, DHHS. June 23-24, 1999.

Alpha Center, Robert Wood Johnson Foundation, 1998; 2000; 2001.

Pharmaceutical Outcomes Special Emphasis Panel, Agency for Health Care Policy and Research, DHHS. July 27-28, 1995.

Selected Working Groups/Panels/Consultations:

Management Sciences for Health. (2009- present).

National Academy of Public Administration. (2008)

United States Pharmacopeial Convention, Inc. (2001)

Ministry for Public Health, Tunisia. (February 2001)

World Bank. (1998; 2000)

United States Government Accounting Office. (1998 – 2000)

Johns Hopkins University School of Medicine. (1997 - 1999)

National Committee on Quality Assurance (NCQA). (1995-1997)

Honors and Awards

USM Regents’ Faculty Award for Excellence in Scholarship, Research, or Creative Activity. 2017.

Faculty Fellow, Center for Excellence in Learning and Teaching Technology. Spring 2017.

Fulbright Specialist Roster (2016-present).

Distinguished Teaching Award, College of Public Affairs. University of Baltimore. For AY 2014-2015.

[Postponed due to pandemic] Fulbright Specialist. Joint Municipality Authority of Keski-Uusimaa, Health Care and Social Services, Finland. May 11, 2020 – June 8, 2020.

Fulbright Specialist. University of Helsinki Faculty of Pharmacy. May 1, 2011 – June 11, 2011. Project title: “Connecting Universities and Hospitals by Developing Learning Communities: Distance Education for Hospital Pharmacists.”

President’s Faculty Award, University of Baltimore, for outstanding teaching, research and community service in support of the University’s mission. 2007 Fall Academic Convocation.

Fulbright Senior Specialist. University of Helsinki Faculty of Pharmacy. May 1, 2007 – June 11, 2007.

Visiting Chair in Pharmacoeconomics, University of Helsinki. May 1 – July 31, 2006.

Distinguished Chair in Research & Scholarship, Yale Gordon College of Liberal Arts, Univ Balt. 2005.

Teaching and Learning Initiative Grant. *Successful Adult Learners: Bringing Life’s Lessons to the Classroom.* University of Baltimore. 2005-2006.

Fulbright Senior Specialist Candidate (Qualified June 2003).

Faculty Research Grant, Hoffberger Center for Professional Ethics, Univ Baltimore, Summer 2001.

Faculty Innovation Fund Award, Johns Hopkins University School of Public Health, May 2000.

Advising, Mentoring and Teaching Recognition Award, Student Assembly of the Johns Hopkins University School of Public Health. (May 1999).

Faculty Recognition Award, Student Coordinating Committee of the Department of Health Policy and Management, Johns Hopkins University School of Public Health (May 1999).

Paper named 1st Runner-Up by the Board of Directors of the American Academy of Medical Administrators for the Marriott Corporation Health Care Services "Faculty Publication of the Year" Award, 1995. Molinari C, Alexander J, Morlock L and **Lyles CA**. Does the Hospital Board Need A Doctor? The Influence of Physician Board Participation on Hospital Financial Performance. Medical Care, 33(2); 1995.

Resident Award, First Place. Medders G, Mattox DE, **Lyles CA**. Maryland Otolaryngology-Head and Neck Surgery Society. Effect of Fibrin Glue on Rat Facial Nerve Regeneration. 3/24/1987.

Scholarship and stipend through Institutional Training Grant (#EPSB2T32MH14567-11) for Operations Research and Economics in Health at The Johns Hopkins University, School of Hygiene and Public Health: September, 1981 through March, 1986.

John Chancellor Hume Award for Significance of Doctoral Research in Health Policy and Management, The Johns Hopkins University (1986).

Delta Omega, Alpha Chapter, Public Health Honor Society (1986).

Valedictorian, University of Maryland School of Pharmacy, 1980
(Gold Medal for General Excellence.)

"Who's Who Among Students in American Colleges and Universities" (1979-1980).

Johnson and Johnson Sponsored Dean's Award, University of Maryland School of Pharmacy (1979).

Conrad L. Wich Pharmacognosy Prize, University of Maryland School of Pharmacy (1980).

Kappa Chapter, Alpha Zeta Omega Fraternity Award for Pharmacology (1980).

President, Rho Chi Pharmacy Honor Society, University of Maryland (1979-1980).

Publications- Peer Reviewed Journal Articles

1. **Lyles A.** Pharmacy Benefit Management Companies: Do They Create Value in the US Healthcare System? *Pharmacoeconomics* 2017;35(5):493-500.
2. Rantanen P, Parkkari T, Leikola S, Airaksinen M, and **Lyles A.** An In-home Advanced Robotic System to Manage Elderly Home Care Patients' Medications: A Pilot Safety and Usability Study. *Clinical Therapeutics* 2017; 39(5):1054-1061.
3. Nurminen J, Puustinen J, Lähteenmäki R, Vahlberg T, **Lyles A**, Partinen M, Rähä I, Neuvonen JP and Kivelä Sirkka-Liisa. Handgrip Strength and Balance in Older Adults Following Withdrawal From Long-term use of Temazepam, Zopiclone or Zolpidem as Hypnotics. *BMC Geriatrics* 2014;14:121.
4. Dimitrow MS, Salminen SS, Kivelä S-L, **Lyles A**, Leikola SNS and Airaksinen MSA. Development and Validation of a Medication Risk Assessment Tool to be Used by Health Personnel Caring for Patients Aged ≥ 65 Years. *European Journal of Clinical Pharmacology* 2014;70(8):991-1002.
5. Vaapio S, Puustinen J, Salminen MJ, Vahlberg T, **Lyles A**, Salonoja M and Sirkka-Liisa Kivelä. Symptoms Associated With Long-term Benzodiazepine Use in Persons 65 years and Older: A Longitudinal Descriptive Study. *International Journal of Gerontology* (Accepted March 5, 2014)
6. Naylor LA, Woolridge B and **Lyles C.** U.S. Public Administration Programs: Increasing Academic Achievement by Identifying and Utilizing Student Learning Styles. *Teaching in Public Administration* 2014;32(1).
7. Lähteenmäki R, Puustinen J, Vahlberg T, **Lyles A**, Neuvonen PJ, Partinen M, Rähä I, Kivelä S-L. Melatonin for sedative withdrawal in older patients with primary insomnia: A randomised double-blind placebo-controlled trial. *British Journal of Clinical Pharmacology* 2014;77(6):975-85. doi: 10.1111/bcp.12294.
8. Puustinen J, Lähteenmäki R, Polo-Kantola P, Salo P, Vahlberg T, **Lyles A**, Neuvonen PJ, Partinen M, Rähä I and Kivelä S-L. Withdrawal from long-term hypnotic use of temazepam, zopiclone or zolpidem in older adults and cognition. *European Journal of Clinical Pharmacology* 2014;70(3):319-329.
9. Nurminen J, Puustinen J, Piirtola M, Vahlberg T, **Lyles A** and Kivela S-L. Opioids, antiepileptic and anticholinergic drugs and the risk of fractures in old age: A prospective population-based study. *Age and Aging* 2012; doi: 10.1093/ageing/afs178
10. Leikola S, Tuomainen L, Peura S, Laurikainen A, **Lyles A**, Savela E and Airaksinen M. Comprehensive Medication Review – Development of a Collaborative Procedure. *International Journal of Clinical Pharmacy* Published online June 19, 2012. 2012;34(4):510-514. DOI 10.1007/s11096-012-9662-y

11. Puustinen J, Nurminen J, Vahlberg T, **Lyles A**, Isoaho R, Rähä I and Kivelä Sirkka-Liisa. CNS medications as predictors of precipitous cognitive decline in the cognitively disabled aged: a longitudinal population-based study. *Dementia, Geriatric and Cognitive Disorders Extra* 2012;2:57-68.
 12. Dimitrow MS, Airaksinen M, Kivelä Sirkka-Liisa, **Lyles A** and Leikola S. Comparison of Prescribing Criteria to Evaluate the Appropriateness of Drug Treatment in Patients 65 Years of Age and Older – a Systematic Review. *Journal of the American Geriatrics Society* 2011, 59(8):1521-1530. doi: 10.1111/j.1532-5415.2011.03497.x
 13. Shulkin DJ, Jewell KE, Alexandrov AW, Bernard D, Brophy GM, Hess D, Kohlbrenner J, Martin-Schild S, Mayer S, Peacock WF, Qureshi AI, Sung GY, and **Lyles A**. Impact of Systems of Care and Blood Pressure Management on Stroke Outcomes. *Population Health Management* 2011;14(6):267-275.
 14. Leikola S, Dimitrow M, **Lyles A**, Pitkälä K, Airaksinen M. Potentially Inappropriate Medication Use Among Finnish Non-Institutionalized People ≥ 65 – A Register-Based, Cross-Sectional, National Study. *Drugs and Aging* 2011;28(3):227-236.
 15. **Lyles A**. Improving Long Term Weight Management: Social Capital and Missed Opportunities [Commentary]. *Population Health Management* 2009; 12(6): 293-295.
 16. **Lyles A**, Fanikos J and Jewell K. The Joint Commission National Patient Safety Goal 07.04.01: Aligning Pharmacy and Health System Objectives to Eliminate Central Line Associated Bacteremias. *Am J Health-Syst Pharm* 2009;66:2189-2197.
 17. **Lyles A**, Fanikos J, Whitelaw GN, Bamford K, Bouza E, Rosenthal V, Seto Wing-Hong, Shoham S, and von Eiff C. Drug Delivery Systems' Role in Preventing Central Line Associated Bacteremia: An International Perspective. *EJHP Practice* 2009;15(5):39-44.
 18. Väänänen M, **Lyles A** and Airaksinen MS. Community Pharmacy's Role in the Symptom Mitigation Path of Mobile Patients. *Health Policy* 2008 [June 3, epub ahead of print. (10.1016/j.healthpol.2008.04.011)].
 19. Väänänen M, **Lyles A** and Airaksinen MS. Do Community Pharmacy Services in the European Union Pose a Risk for Immigrant Patients' Safety? *International Journal of the Health Services* 2008;38(2):293-312.
 20. Fleisher LA, Pasternak LR and **Lyles A**. A Novel Index of Elevated Risk of Inpatient Hospital Admission Immediately Following Outpatient Surgery. *Archives of Surgery* 2007;142(3):263-268.
 21. Lau DT, Kasper J, Potter DEB, **Lyles A** and Bennett R. Hospitalization and Death Associated with Potentially Inappropriate Medication Prescriptions Among Elderly Nursing Home Residents. *Archives of Internal Medicine* 2005;165(1):68-74.
- Fulda TR, **Lyles A**, Pugh MC and Christensen DB. Current Status of Prospective Drug Utilization Review. *Journal of Managed Care Pharmacy* 2004;10(5):433-441.

22. Lau DT, Kasper J, Potter DEB and **Lyles A**. Potentially Inappropriate Medication Prescriptions Among Elderly Nursing Home Residents: Their Scope And Associated Resident And Facility Characteristics *Health Services Research* 2004;39(5):1257-1276.
23. Solberg LI, **Lyles CA**, Shore AD, Lemke KW and Weiner JP. Is Quality Free? The Relationship Between Cost and Quality Across Eighteen Provider Groups. *American Journal of Managed Care* 2002;8(5):413-422.
24. **Lyles A**. Direct Marketing of Pharmaceuticals to Consumers. *Annual Review of Public Health* 2002;23:73-91.
25. Harjivan C and **Lyles A**. Improved Medication Use in Long Term Care: Building on the Consultant Pharmacist's Drug Regimen Review. *American Journal of Managed Care* 2002;8(4):318-326.
26. **Lyles A**, Weiner JP, Shore AD, Christianson J, Solberg L and Drury P. Cost and Quality Trends in Direct Contracting Arrangements. *Health Affairs* 2002;21(1):89-102.
27. **Lyles A**. Decision-Makers' Use of Pharmacoeconomics: What Does the Research Tell Us? *Expert Review of Pharmacoeconomics & Outcomes Research* 2001;1(2):133-144.
28. Sullivan SD, **Lyles A**, Luce B and Gricar J. AMCP Guidance for Submission of Clinical and Economic Evaluation Data to Support Formulary Listing in United States Health Plans and Pharmacy Benefits Management Organizations. *Journal of Managed Care Pharmacy* 2001;7(4):272-282.
29. Dixon L, **Lyles A**, Smith C, Hoch JS, Fahey M, Postrado L, Lucksted A and Lehman A. Use and Costs of Ambulatory Care Services Among Medicare Enrollees With Schizophrenia. *Psychiatric Services* 52(6):786-792,2001.
30. **Lyles A**, Sleath B, Fulda TR and Collins TM. Ambulatory Drug Utilization Review: Opportunities for Improved Prescription Drug Use. [Continuing Medical Education] *American Journal of Managed Care* 7(1):75-81, 2001.
31. Skinner EA, Steinwachs DM, Handley K, Lehman A, Fahey M and **Lyles CA**. Met and Unmet Needs for Assistance and Quality of Life for People with Severe and Persistent Mental Disorders. *Mental Health Services Research* 1(2):109-118, 1999.
32. Pahor M, Guralnik JM, Wan JY, Ferrucci L, Penninx BWJH, **Lyles A**, Ling S and Fried LP. Lower Body Osteoarticular Pain and Dose of Analgesic Medications in Older Disabled Women: The Women's Health and Aging Study. *American Journal of Public Health* 89(6):930-4; 1999.
33. **Lyles CA** and Palumbo FB. The Effect of Managed Care on Prescription Drug Costs and Benefits. *PharmacoEconomics* 15 (2):129-140; 1999.
34. Dixon L, **Lyles CA**, Scott J, Lehman A, Postrado L, Goldman H. Services to Families: From Treatment Recommendations to Dissemination. *Psychiatric Services* 50:233-238; 1999.

35. **Lyles CA**, Zuckerman IH, DeSipio SM and Fulda T. When Warnings Are Not Enough: Primary Prevention through Ambulatory Drug Use Review. *Health Affairs* 17(4):175-183; 1998.
36. Lehman AF, Steinwachs DM, Buchanan R, Carpenter WT, Dixon LB, Fahey TM, Fischer P, Goldman HH, Kasper J, Levine J, **Lyles CA**, McGlynn E, Osher F, Postrado L, Rosenheck R, Scott JC, Shore A, Skinner A, Thompson J and Zito J. Translating Research into Practice: The Schizophrenia Patient Outcomes Research Team (PORT) Treatment Recommendations. *Schizophrenia Bulletin* 24(1):1-10;1998.
37. Lehman AF, Steinwachs DM, Dixon LB, Fahey TM, Fischer P, Hoch J, Kasper J, **Lyles CA**, Postrado L, Scott JC, Shore A and Skinner EA. Patterns of Usual Care for Schizophrenia: Initial Results from the Schizophrenia Patient Outcomes Research Team (PORT) Client Survey. *Schizophrenia Bulletin* 24(1):11-20;1998.
38. **Lyles CA** and Luce BR and Rentz A. Managed Care Pharmacy, Socioeconomic Assessments and Drug Adoption Decisions. *Social Science and Medicine* 45 (4):511-521; 1997.
39. Luce BR, **Lyles CA** and Rentz A. DataWatch: The View from Managed Care Pharmacy. *Health Affairs* 15(4):168-176; 1996.
40. Molinari C, Alexander J, Morlock L and **Lyles CA**. Does the Hospital Board Need A Doctor? The Influence of Physician Board Participation on Hospital Financial Performance. *Medical Care* 33(2):170-185; 1995.
41. Borders JC, Eisele DW and **Lyles CA**. Diagnostic Blood Loss in the Head and Neck Surgery Patient. *Archives of Otolaryngology-Head and Neck Surgery* 120(7):707-710;1994.
42. Molinari C, Morlock L, Alexander J and **Lyles CA**. Hospital Board Effectiveness: Relationships Between Governing Board Composition and Hospital Financial Viability. *Health Services Research* 28(3):357-377; 1993.
43. Molinari C, Morlock L, Alexander J and **Lyles CA**. Hospital Board Effectiveness: Relationships Between Training and Hospital Financial Viability. *Health Care Management Review* 17(2):43-49; Summer, 1992.
44. Kashima HK, Shah F, **Lyles CA**, Glackin R, Muhammed N, Shah K, Turner L, VanZandt S, Whitt S and Shah K. A Comparison of Risk Factors in Juvenile-Onset and Adult-Onset Recurrent Respiratory Papillomatosis. *Laryngoscope* 102(1):9-13; 1992.
45. Weiner J, **Lyles CA**, Steinwachs DM, and Hall KD. Impact of Managed Care on Prescription Drug Use. *Health Affairs* 10(1):140-154; Spring, 1991.
46. Hinckley DK, **Lyles CA** and Mattox DE. Repair of Peripheral Nerves of Unequal Diameters. *Laryngoscope* 101(11):1150-1154; 1991.
47. Mattox DE and **Lyles CA**. Ideopathic Sudden Sensorineural Hearing Loss. *American Journal of Otolaryngology* 10(3):242-247; 1989.

48. Medders G, Mattox DE and **Lyles CA**. Effects of Fibrin Glue on Rat Facial Nerve Regeneration. *Otolaryngology - Head and Neck Surgery* 100(2):106-109; 1989.
49. Gordon T, Paul S, **Lyles CA**, and Fountain J. Surgical Unit Time Utilization Review (SUTUR): Resource Utilization and Management Implications. *Journal of Medical Systems* 12(3):169-179; 1988.
50. Mattox DE, Felix H, Fisch U and **Lyles CA**. Effect of Ligating Peripheral Branches on Facial Nerve Regeneration. *Otolaryngology - Head and Neck Surgery*, 98(6):558-563; 1988.
51. **Lyles CA** and Young JP. Hospital Ownership and Psychiatric Services: Implications of Ownership and Reimbursement Changes on Lengths of Stay and Availability of Services. *Journal of Medical Systems* 11(1):45-57; 1987.
52. Wilkins SA, Jr., Mattox DE and **Lyles CA**. Evaluation of a “Shotgun” Regimen for Sudden Hearing Loss. *Otolaryngology - Head and Neck Surgery* 97(5):474-480; 1987.

Acknowledgements

Jana Michalcova, et al. Inclusion of medication-related fall risk in fall risk assessment tool in geriatric care units. *BMC Geriatrics* 2020 Nov 6;20(1)

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Shaya FT, Blume S, and Mullins CD. Prescription Drug Spending Trends For The Privately Insured In Maryland, 2000–2001. *Health Affairs* 2004;23(5):226-232.

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Publications – Other Articles and Editorials

1. Lyles A & Gibson E. [Opinion]. *What 9/11 and Jan 6 have in common: Ignoring first responders*. Fayetteville Observer (NC). Vol 204, No. 350. September 7, 2021. <https://www.fayobserver.com/story/opinion/2021/09/07/what-9-11-and-jan-6-have-common-ignoring-first-responders/5720124001/>
2. **Lyles A**. [Opinion] *We can heal, if we take time to listen. A family story*. Fayetteville Observer (NC). November 6, 2020. <https://www.fayobserver.com/story/opinion/columns/guest/2020/11/06/we-can-heal-if-we-take-time-listen-family-story/6185482002/>
3. **Lyles A**. P-Values, Evidence, And Decisions: There Is No Easy Button. A Commentary On “Science V. Significance?” *Public Administration Quarterly* 2019;43(2) <https://paq.spaef.org/article/1878/P-Values-Evidence-and-Decisions-There-is-No-Easy-Button-A-Commentary-on-Science-V-Significance->
4. **Lyles A**. (2018, May 27). Health care can still be fixed. Los Angeles Times. Retrieved from <http://www.latimes.com/bs-ed-op-0527-health-care-20180523-story.html> .
Also appeared in the Baltimore Sun. Retrieved from <http://www.baltimoresun.com/news/opinion/oped/bs-ed-op-0527-health-care-20180523-story.html> .
5. **Lyles A**, Shermock K, Linden-Lahti C, Laaksonen R, Hakoinen S and Airaksinen M. International experts brought together to offer clinical skills qualifications to practicing hospital pharmacists. *International Pharmacy Journal*. 2015;33(1):32-33.

6. **Lyles A.** Biosimilars: Patient and Physician Acceptability is the Fifth Hurdle to Market Competition. *Generics and Biosimilars Initiative Journal*. 2015;4(1):6-7.
7. **Lyles A.** Economic Evaluation of the Value of Medicines and Pharmacy Services: Markets and Methodologies. DOSIS [Finland] Farmaseuttinen Aikakauskirja 2012;28(3):206-213.
8. **Lyles A.** Expert Commentary: With Undertreatment Still Occurring, Funding From Big Pharma Isn't Necessarily Inappropriate. *Topics in Pain Management* 2012;28(1):10.
9. **Lyles A.** In Memoriam: Judith A. Shinogle, PhD, MSc. *Clinical Therapeutics* 2012;34(7):1530.
10. **Lyles A.** Price and Value: The Pharmacoeconomics of Scarcity. *Clinical Therapeutics* 2012;34(2):432-433.
11. **Lyles A.** National versus International Generalizations from Cost-Effectiveness Analyses. *Clinical Therapeutics* 2011;33(10):1444-1445.
12. Callahan J, **Lyles A**, and Molinari C. Muted Incentives, Omitted Variables and Pharmacoeconomic Validity: Two Strikes and You're Out! *Clinical Therapeutics* 2011;33(1):60-61.
13. **Lyles A.** The Importance of Context for Generalizability in International Research: The *Other* Health Care Reform. *Clinical Therapeutics* 2010; 32(14):2442-2443.
14. **Lyles A.** Systematic Reviews: When the Published Literature is the Data. *Clinical Therapeutics* 2010; 32(10):1754-1755.
15. **Lyles A.** [Book Review] Health Care in America: Separate and Unequal by Kant Patel and Mark E. Rushefsky. M. E. Sharpe, New York, 2008. *PAR* 2010;70(3):506-509.
16. **Lyles A.** The Relevance of International Studies to Informed Pharmacoeconomics and Health Policy Decisions. *Clinical Therapeutics* 2010; 32(1):106-7.
17. Walson PD, **Lyles A**, Mullins CD. Adding a perspective to our manuscript options. *Clinical Therapeutics* 2009; 31(11):2471.
18. **Lyles A.** The University of Baltimore Obesity Report Card: Deconstructing the Obesity Infrastructure. *Prescriptions for Excellence* 2009;6:9-10.
19. **Lyles A.** Market Failures, Rational Choice and Pharmaceutical Economics: The Role of Empiric Information. *Clinical Therapeutics* 2009;31(10):2150-2151.
20. **Lyles A.** Population Health: Shifting the Focus from Obesity to Healthy Weight. Jefferson School of Population Health. *Health Policy Newsletter* 2009;22(3):4.
21. Gibson E. and **Lyles A.** Health Care Reform: Is the Process the Outcome? *Clinical Therapeutics* 2009;31(9):2014-2017.
22. **Lyles A.** Adapting Pharmacoeconomic Data and Methods to Extend the Post-Publication Utility of Analyses. *Clinical Therapeutics* 2009;31(1):192-193.
23. Spencer C and **Lyles A.** Health Care Reform: Presidential Platforms Offer Alternative Principles But Few Details. *Clinical Therapeutics* 2008;30(10):1890-1892.
24. Walson PD, Mullins CD, **Lyles A**, West JA. Editorial Comment. *Clinical Therapeutics* 2008;30(10):1889.
25. **Lyles A.** Comparative Effectiveness Research: NICE for the NHS but False Starts for the US. *Clinical Therapeutics* 2008;30(9):1702-1703.
26. **Lyles A.** On Placebo and Price. *Topics in Pain Management* 2008;24(1):8-9.
27. **Lyles A.** [eCommentary]. Taking Quantitative Reasoning Seriously. *PAR* 2008;68(3):61-67.
28. Naylor L and **Lyles A.** Reauthorization of the State Children's Health Insurance Program: Divergent Ideologies or Fiscal Realities? *Clinical Therapeutics* 2008;30(3):556-559.
29. **Lyles A.** Alzheimer's Disease: The Specter of Fragmented Policy and Financing. *Clinical Therapeutics* 2008;30(1):192-194.
30. **Lyles A.** The Prescribing Continuum: Between Prescription and Over-the-Counter Drugs. *Clinical Therapeutics* 2007;29(10):2244-2245.
31. **Lyles A.** Public Administration and Public Policy: Is Pharmacoeconomic Evidence Considered in Pharmaceutical Policy Decisions? *Clinical Therapeutics* 2007;29(9):2094-2095.

32. **Lyles A.** Influenza Chemoprophylaxis: The Relative Utility of Number-Needed-To-Treat and Cost-Effectiveness Analyses. *Clinical Therapeutics* 2007;29(8).
33. Bell JS, Airaksinen MS, **Lyles A**, Chen TF and Aslani P. [Letter to the editor]'Concordance is not synonymous with compliance or adherence.' *British Journal of Clinical Pharmacology*. 2007;64(5):710-711.
34. **Lyles A** and Watkins JD. Letter to the Editor regarding 'Manufacturer Response to AMCP Format Dossier Requests.' *JMCP* 2007;13(3):290-291.
35. **Lyles A.** Comment. *Clinical Therapeutics* 2007;29(2):384.
36. **Lyles A.** Eroding Precision in Scientific Communications: Contagion from 'The Real World.' *Clinical Therapeutics* 2007;29(1):182.
37. **Lyles A.** Rational Pharmacotherapy and Pharmacoeconomics: The Right Drug and the Best Value. *Dosis* [Finland; Farmaseuttinen Aikakauskirja] 2006;22(4):272-275.
38. **Lyles A.** The Reference Case Ten Years Later: Has Comparing Cost Effectiveness Analyses Improved? *Clinical Therapeutics* 2006;28(8):1182-1183.
39. **Lyles A.** Pharmacoeconomics: Applying Science to the Business of Drug Evaluation. *Dosis* [Finland] Farmaseuttinen Aikakauskirja 2006;22(4):276-288.
40. **Lyles A.** Post-marketing Drug Surveillance and Death by Committee. *Clinical Therapeutics* 2006;28(6):962-963.
41. **Lyles A.** Creating Alternative Incentives for Pharmaceutical Innovation. *Clinical Therapeutics* 2006;28(1):126-128.
42. **Lyles A.** Commentary: Unconscionable Barriers to Pharmaceuticals. *Daily Record* Dec 23, 2005.
43. **Lyles A.** New Commissioner Will Add to Progress. [Letter to the Editor] *The [Baltimore] Sun* November 28, 2005.
44. **Lyles A.** Evidence Gaps in Complementary and Alternative Medicine Use. *Clinical Therapeutics* 2005;27(11):1832-1833.
45. **Lyles A.** Mistaking a National Resource for a 'Doc-in-the-Box' *Daily Record* Vol. 117(5):31A; October 7, 2005.
46. **Lyles A.** Public-Private Arrangements in Disaster Relief and Recovery. *Clinical Therapeutics* 2005;27(9):1464-1466.
47. **Lyles A.** Making 'Real World' Studies Relevant for Evidence-Based Decisions. *Clinical Therapeutics* 2005;27(7):1090-1091.
48. **Lyles A.** Must an Interest Be a Conflict? *Clinical Therapeutics* 2005;27(3):344-345.
49. **Lyles A.** Resolutions, National Goals and Health Disparities. *Clin Therapeutics* 2005;27(1):86-87.
50. **Lyles A.** Evidence- or Opinion-Based Pharmaceutical Policy? *Clinical Therapeutics* 2004;26(11):1922-1923.
51. Luce BR and **Lyles A** [CME faculty]. Hospital Pharmacists are Using Pharmacoeconomic Evaluations, in *The Quality Indicator: Pharmacy Resource*. September 2004:10-13.
52. **Lyles A.** Retiree Health Insurance – In Need of Critical Care? *Daily Record*, 115(305):16A. October 1, 2004.
53. **Lyles A.** The Political Calculus of a Medicare Prescription Drug Benefit. *Clinical Therapeutics* 2004;26(9):1516-1517.
54. **Lyles A.** Pharmaceutical Economics and Health Policy Research Using Administrative Data. *Clinical Therapeutics* 2004;26(7):1122-1123.
55. **Lyles A.** Public Policy, Private Insurance Benefits and Weight Control. *Clinical Therapeutics* 2004;26(3):416-417.
56. **Lyles A.** The Medicare Drug Benefit, Prescribing Variations and Drug Utilization Review. *Clinical Therapeutics* 2004;26(1):100-101.
57. **Lyles A.** Public-Private Partnerships at the National Institutes of Health: From Discovery to Commercialization. *Clinical Therapeutics* 2003;25(11):2900-2902.

58. **Lyles A.** Private Medication Purchases Require Public Information. *Daily Record* Vol 4, # 80 October 3, 2003.
59. **Lyles A.** Research Results: Balancing Access with Relevance for Patient Decisions. *Clinical Therapeutics* 2003;25(9):2450-2452.
60. **Lyles A.** Comparative Information for Evidence-Based Drug Decisions. *Clinical Therapeutics* 2003;25(7):2086-2087.
61. **Lyles A.** To Advance a Medicare Prescription Drug Benefit, Start With the Essentials. *Daily Record* Vol 3, # 223 March 29, 2003.
62. **Lyles A.** Standards and Certification to Recognize Pharmacoeconomics as a Profession. *Clinical Therapeutics* 2003;25(3):1004-1006.
63. **Lyles A** [Guest Editor]. Achieving Healthy People 2010 Immunization Goals: Proceedings of a National Conference, October 12-13, 2001. *Clinical Therapeutics* 2003;Supplement A.
64. **Lyles A.** Achieving healthy people 2010 immunization goals: proceedings of a national conference. Chapel Hill, North Carolina: October 12-13, 2001. Background. *Clinical Therapeutics* 2003;25 Suppl A:A2-A8.
65. **Lyles A.** The Brief History and Uncertain Future of Prescription Drug Benefits. *Clinical Therapeutics* 2003;25(1):248-249.
66. Shaya FT, **Lyles CA.** Summary Quality Scores for Pharmacoeconomic Studies: Balancing Validity with Need. *J Managed Care Pharmacy* 2003;9(1):87-88.
67. **Lyles A.** Peer Review and Evidence-Based Decisions. *Clinical Therapeutics* 2002;24(10):1646-1647.
68. **Lyles A.** The Academy of Managed Care Pharmacy's Guidance on Use of Pharmacoeconomics to Support Drug Formulary Decisions. *Pharmaceutical News* 2002;9:39-46.
69. **Lyles A.** PDUFA, Active Post-Marketing Drug Surveillance and Safety. *Clinical Therapeutics* 2002;24(5):800-802.
70. Pugh M, Christensen D, Fulda T and **Lyles A.** Better Data for Making Better Decisions: Finger-Pointing or Useful Drug Use Review. *Journal of Managed Care Pharmacy* 2002;8(3):208-210.
71. **Lyles A.** Medical Spending Increases, But Pharmaceuticals Pose a Paradox. *Clinical Therapeutics* 2002; 24(2):300-301.
72. **Lyles A.** Is Self-Prescribing Ethical? *Medical Crossfire* 2002;4(1):23-24.
73. **Lyles A.** Pharmacoeconomics Under Defined Benefits and Tiered Formularies. *Clinical Therapeutics* 2001; 23(9):1568-1569.
74. **Lyles A.** Enhancing the Benefits of Pharmaceuticals: What Should States Do? *Clinical Therapeutics* 2001;23(6):940-941.
75. **Lyles CA.** Pharmacoeconomics in 2000: Where We Are, Where We Need to Go. *Formulary* 35(5):422,425, 2000.
76. **Lyles CA.** Medical and Economic Impact of Breast Cancer Treatment and Prevention. *American Journal of Managed Care* 5(6, supplement):S352-S354, 1999.
77. Frick KD, **Lyles A** and Powe NR. To Cover or Not To Cover: How To Decide? [editorial] *American Journal of Managed Care* 5(8):1064-1066,1999.
78. Book Review: PDQ Statistics by Geoffrey R. Norman and David L. Steiner. B.C. Decker, Inc., Philadelphia, 1986. *Otolaryngology - Head and Neck Surgery* 97(6):602. 1987.
79. **Lyles CA.** LSD: An Overview. *Pharm Alert* 11(1); December, 1979. (Republished by *Grassroots* June,1980).

Books, Chapters or Sections

- 1) Fulda TR, **Lyles A** and Wertheimer A (editors). 2016. Pharmaceutical Public Policy. ISBN-13: 978-1498748506 [<https://www.crcpress.com/Pharmaceutical-Public-Policy/Fulda-Lyles-Wertheimer/p/book/9781498748506>]
- 2) **Lyles A**. The Policy Process. 2016. Chapter 1 in Fulda TR, **Lyles A** and Wertheimer A (editors). Pharmaceutical Public Policy. Boca Raton, CRC Press. ISBN-13: 978-1498748506
- 3) **Lyles A**. 2016. Pharmaceutical Promotion. Chapter 15 in Fulda TR, **Lyles A** and Wertheimer A (editors). Pharmaceutical Public Policy. Boca Raton, CRC Press. ISBN-13: 978-1498748506
- 4) **Lyles A**. (2015). The Political Landscape's Relation to the Health and Wealth of Nations. [Chapter 5] in Nash DB, Fabius RJ, Skoufalos A, Clarke JL and Horowitz MR. (Eds.). *Population Health: Creating a Culture of Wellness*. Sudbury, MA: Jones and Bartlett Learning. ISBN: 978-1-284-04792-9
- 5) **Lyles A**. (2011). Public-Private and Intergovernmental Roles in Social Welfare: Health Policy in the United States of America. [Chapter 1.5: 53-58 in] *Welfare in Ostrobothnia*. Vaasan Yliopiston Julkaisuja, Tutkimuksia 295, Sosiaali- Ja Terveyshallintotiede 6. ISBN 978-952-476-357-8 http://www.uwasa.fi/materiaali/pdf/isbn_978-952-476-357-8.pdf
- 6) Callahan J and **Lyles A**. (2011). The Horizon Problem in Public Administration: Shifting from Crisis *de Jour* to Deliberate Management. Chapter in Balutis A, Ink D and Buss T. *Transforming American Governance: Rebooting the Public Square*. Armonk: M. E. Sharpe Publishers. ISBN 9-780765627711.
- 7) **Lyles A**. (2011). The Political Landscape's Relation to the Health and Wealth of Nations. [Chapter 17] in Nash D, Reifsnnyder J, Fabius R and Pracilio VP. (Eds.). *Population Health: Creating a Culture of Wellness*. Sudbury, MA: Jones and Bartlett Learning. ISBN: 978-0-7637-8043-2
- 8) **Lyles A**. (2011). Analytic Reasoning for Evidence-Based Public Administration: Adapting Education to Practice Realities. [Chapter] in Shillabeer A, Buss TF & Rousseau DM. *Evidence-Based Public Management: Practices, Issues and Prospects*. M. E. Sharpe Publishers. ISBN: 978-0-7656-2422-2
- 9) **Lyles A**. Politics, Public Policy and National Health Care Reform: Medicare and The Medicare Modernization Act of 2003. [Chapter 24] in Navarro RP. *Managed Care Pharmacy Practice*, 2nd edition. Jones & Bartlett Publishers. Sudbury, MA. 2009. ISBN-13: 9780763732400.
- 10) **Lyles A**. Promoting Pharmaceutical Products. [Chapter 19] in Fulda TR and Wertheimer A, editors of *Handbook of Pharmaceutical Public Policy*. Haworth Press. 2007. pp. 371-394. ISBN: 978-0-7890-3059-7.
- 11) **Lyles A** and Cotten A. Weight Control, Private Health Insurance and Public Policies [Chapter 7] in *Obesity, Business and Public Policy*. 2007. Edward Elgar Publishing, Cheltenham, UK ISBN 184542500 5
- 12) Acs Z and **Lyles A** (editors). *Obesity, Business and Public Policy*. Edward Elgar Publishing. Cheltenham, UK 2007. ISBN 1845425005
- 13) Acs ZJ, Henderson L, Levy DT, **Lyles A** and Stanton KR. A Policy Framework for Confronting Obesity. [Chapter 13] in *Obesity, Business and Public Policy*. Edward Elgar Publishing, Cheltenham, UK 2007. ISBN 1845425005
- 14) Acs ZJ and **Lyles A**. Introduction. [Chapter] in *Obesity, Business and Public Policy*. Edward Elgar Publishing, Northampton MA. Cheltenham, UK 2007. ISBN 1845425005.
- 11) **Lyles A**. Formulary Decision-Maker Perspectives: Responding to Changing Environments [Chapter 7] in J. Lofland and L. Pizzi Eds. *Economic Evaluation in U. S. Health Care*. Jones and Bartlett Publishers, Boston. 2006. ISBN 0-7637-2746-6
- 12) **Lyles A**. Linear Programming in *Encyclopedia of Biostatistics* 2nd Edition, Armitage P. and Colton T., editors-in-chief. John Wiley & Sons, West Sussex, England, vol 4:2797-2802, 2005.

- 13) Lofland JH and **Lyles A**. Pharmacy Practice and Health Policy within the United States: An Introduction and Overview [Chapter 20] in Andrew Peterson, Editor. *Managing Pharmacy Practice: Principles, Strategies, and Systems*. CRC Press LLC. Boca Raton, Fl. 2004.
- 14) Hundt J, Burleyson G and **Lyles A**. Key Economic Outcomes Indicators in *Evidence-Based Surgery*, Gordon TA and Cameron JL, editors. B.C. Decker, Inc., Toronto, Canada, 2000.
- 15) **Lyles A**. Linear Programming in *Encyclopedia of Biostatistics*, Armitage P. and Colton T., editors-in-chief. John Wiley & Sons, West Sussex, England, vol 3:2258-2263, 1998.
- 16) **Lyles CA**, Johns ME and Johns MME. Fine Needle Aspiration of Head and Neck Mass in *Cost-Effective Otolaryngology*, Meyers A.D. and Eiseman B., eds. B.C. Decker, Inc., Toronto, Canada, 1990.

Abstracts and Posters

- Borders J and **Lyles CA**. Diagnostic Blood Loss in Head and Neck Surgery Patients. (Abstract) Southern Medical Association Meeting. San Antonio, Texas, November 12-15, 1992.
- Luce BR and **Lyles CA**. The Use of Technology Assessment and Disease Management by Managed-Care Pharmacy in the United States. *Clinical Therapeutics*, 18 (Suppl A):18; 1996.
- Dixon L, Scott J, **Lyles CA**, Fahey TM, Skinner EA, Shore A. Adherence to Schizophrenia PORT Family Treatment Recommendations. *Schizophrenia Research*, 1997:24:220.
- Scott J, Lehman AF, Dixon L, Postrado L, **Lyles CA**, Skinner A, and Fahey TM. Quality of Life and its relationship to patterns of service use among individuals with schizophrenia. *Schizophrenia Research*, 1997:24:227.
- Pahor M, Guralnik JM, Wan JY, Ferrucci L, Penninx B, **Lyles CA** and Ling S. Osteoarticular pain and dose of analgesic medications: the Women's Health and Aging Study (WHAS). *Journal of the American Geriatrics Society* 1998;46(9):S.111.
- Dixon LB, **Lyles A**, Lehman AF, Scott J, Postrado L and Hoch J. Patterns of Ambulatory Care for Persons with Schizophrenia on Medicare. *Schizophrenia Research* 1999;36(1-3):339.
- Fleisher L, **Lyles A**, Dickson C and Pasternak R. Risk of Immediate Short-Term Hospitalization or Death Surrounding Ambulatory Surgery. Society for Ambulatory Anesthesia 16th Annual Meeting. Palm Springs, California, May 2001.
- Fleisher L, Pasternak R and **Lyles A**. A Novel Index of Elevated Risk for Hospital Admission or Death Immediately Following Outpatient Surgery. American Society of Anesthesiology 2002 Annual Meeting. Orlando Florida, October 12-16, 2002.
- Lyles A**. [L.3.1] Pharmacovigilance: Concepts and Methods, p. S10; [L.3.2] Marketing vs. Science, p. S10; [L.3.6] Lessons from Other Disciplines: USA, p. S 12. *European Journal of Pharmaceutical Sciences* 2006;28(supplement 1).
- Lyles A**, Peters D and Seaba H. Promoting pharmaceutical management for underserved populations: Creating a pool of expertise at U.S. universities. Accepted presentation at the American Public Health Association meeting in Washington, D.C. Nov 3 – 7, 2007. Abstract ID 160925
- Lyles A**. Recent Trends in Pharmacoeconomics: Needs and Unmet Needs. *European Journal of Pharmaceutical Sciences* 2008;34(supplement 1):S12.[Abstract]
- Airaksinen M, Pohjanoksa-Mäntylä M and **Lyles A**. Scientific Studies for Master in Science Degree Students Specializing in Social Pharmacy – An Integrated Model. 68th International Congress of the Federation International Pharmaceutical (FIP). September 4, 2008. Basel, Switzerland. Abstract ID AS-O-007.
- Airaksinen M, Laaksonen R, Linden-Lahti C, Shermock K, **Lyles A** (Presenting author). From Course Orientation to Theory-Based Practice Development in a Specialization Program: A Hospital Pharmacy Case in Finland [Abstr. no.: 1261 accepted for a POSTER presentation during the FIP Centennial Congress of Pharmacy and Pharmaceutical Sciences, 2012, Amsterdam, the Netherlands, from 3 to 8 October 2012]

Airaksinen M, Mononen N, **Lyles A** and Leikola S. Clinical Medication Review Training for Undergraduate Pharmacy Students with Special Focus On Geriatric Patients. Federation International Pharmaceutical (FIP) World Congress. September 5, 2013. Dublin, Ireland.

Other-Research Reports, Publications and Contracts

1. Saari S and Frimodig M [editors]. Leadership and Management of Education: Evaluation of Education at the University of Helsinki 2007-2008. [International Evaluation Panelist] Available at: <http://www.helsinki.fi/laatu/arviointi/PDF/Evaluation%20of%20Education%202007-2008.pdf>
2. Reeder FS, Balutis AP, Christopherson GA, **Lyles CA**, Payton S [Panel, National Academy of Public Administration]. A National Dialogue on Health Information Technology and Privacy. Washington, D.C. December 2008.
3. Segal JB, Dy S, **Lyles A**, Wilson R, Weston C, Wu AW and Bass EB. A Framework for Studying a Newly-Approved Medication: A Project for the DEcIDE Network from the DEcIDE Center at Johns Hopkins University. September 15, 2008.
4. McGrath D, Callahan J, Holt E, Howell-White S, **Lyles A**, Spencer C and Wells W. A Study of the Feasibility and Advisability of State Vaccine Purchasing Options. Submitted to the Statewide Advisory Commission on Immunizations. Maryland. November 2007.
5. Morlock LL, Waters HR, **Lyles A**, Ozsari H, and Aktulay G. Health Care Reform in Turkey – Charting the Way Forward. The Turkish Industrialists' and Businessmen's Association (TÜSIAD). August 31, 2004.
6. **Lyles A**. Case Studies of Drug Use Review (DUR) in Medicaid Managed Care. United States Pharmacopeial Convention, Inc. Rockville, Maryland. 2001.
7. Gricar JA, Langley PC, Luce BR, **Lyles A** and Sullivan S. A Format for Submission of Clinical and Economic Evaluation Data in Support of Formulary Consideration by Managed Health Care Systems in the United States. Academy of Managed Care Pharmacy, Alexandria VA. Oct 2000.
8. **Lyles CA** and Steinwachs DM. Scoring of Categories and Standards for Accreditation of Managed Care Plans by the National Committee on Quality Assurance [Technical Report]. Health Services Research and Development Center, The Johns Hopkins University School of Hygiene and Public Health, August 18, 1997.
9. Luce BR, **Lyles CA**, Rentz A and Lyu C. The Use of Socioeconomic Assessment by Managed Care Pharmacy. MEDTAP International Inc., Arlington VA. January 15, 1996.
10. **Lyles CA**. Investor-Ownership in Acute Psychiatric Hospitalization: Cost and Access Implications. Doctoral Dissertation, Johns Hopkins School of Hygiene & Public Health, 1986.
11. Schneider D and **Lyles CA**. Development of the Office of Health Facilities' Microsimulation Model for Hospital Financial Analysis: An Analysis of Hospital Investment Behavior in California. Report to the Cntr for Hospital Finance & Mgmt, Johns Hopkins Medical Institutions, 6/1984.
12. **Lyles CA**. Professional Services Contract #83M021367201d through the National Institute of Mental Health to analyze and to report on an existing DBE/NIMH database, 1983. Topic: The Relationship Between Use of Health and Mental Health Services and Consumption of Psychotropic Drugs in a Prepaid Group Practice.

Classroom Instruction

Instructor: HSMG701.TW2 Health Economics (Spring 2014); PUAD832.185 Quantitative Methods (Spring 2014); HSMG711 Special Topics: Comparative Global Health and Human Security (Fall 2013); Health Finance (HSMG699 web course, Fall 2012); Advanced Public Sector Management and Decision Techniques (PUAD816.085, Spring 2008, 2010); Analytic Techniques (PUAD630.ch1,ch3, ch4: 2007, 2008, 2010); Health Insurance and Prepaid Healthcare (HSMG697.T01: 2005, 2006, 2007, 2010, 2011, 2012, 2014, 2016), Health Finance (HSMG699.TW1–web: Fall 2012), Strategic Management (PUAD757.701: 2002, 2003, 2004, 2005, 2006, 2007, 2008); Biostatistics (HSMG 632: 2004, Fall 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2013, 2014); Quantitative Management Methods For Decisions In Health Services (HSMG650.701 / T01: Fall 2003, Spring 2005, 2006, 2007, 2008, 2010, 2011, 2012, 2014, 2015, 2016); Information Resource Management (PUAD 626) (Fall 2003); Strategic Management (HSMG 498.801) (Fall 2002; Spring 2003; Spring 2004), Organizational Behavior and Human Resources (HSMG 766.801), PUAD 756 Managed Care Administration (Spring 2003, Fall 2004); 2001-2002 University of Baltimore: Biostatistics (HSMG 632), Organizational Behavior and Human Resources (HSMG 766), Quantitative Management Methods For Decisions In Health Services (HSMG650.801), Strategic Management (HSMG 498.701), University of Baltimore. 2000-2001 University of Baltimore: Strategic Management (HSMG 498), Managed Care II (HSMG 476), Health Care Systems, Organization and Management (PUAD 750), Individual Research (HSMG 470), Internship (HSMG 492). Plus Independent Studies.

Lecturer, Masters/Doctoral Seminars: Access to Medicines: Policy, Practice and Performance Management. University of Palermo. Palermo, Sicily. May 19/22, 2017.

Co-Instructor (with Marja Airaksinen, PhD): Scientific Communications: From Concept to Publication, or, *How Do I Make It Better?* ULLA Summer School. Université Paris-Sud, Faculté de Pharmacie, Chatenay-Malabry. July 8, 2015.

Co-Instructor (with Marja Airaksinen, PhD): Introduction to Outcomes Research and Comparative Effectiveness Research (CER). ULLA Summer School. Université Paris-Sud, Faculté de Pharmacie, Chatenay-Malabry. July 6-7, 2015.

Instructor: Spreadsheet Modeling *in* Data Based Decision Making for Analysts. Schaefer Center for Public Policy Training Program. Social Security Administration. Baltimore, Maryland. November 22, 2013 & December 2, 2013.

Instructor: Outcomes Assessment, Rational Drug Therapy and Pharmacy. University of Helsinki Division of Social Pharmacy. Helsinki, Finland. May 9-10, 2005; May 8-9, 2006; May 8-9, 2007; May 12, 15-16, 2008; May 11-12 and 14, 2009, May 2010.

Certificate in Advanced Business Planning. Rising Costs and the Business of Managing Care; Elements of an Effective Plan (July 14, 2003). Business Plans: An Overview (July 17, 2003). American Physical Therapy Association, Private Practice Section. Baltimore, Md.

Lecturer in Managed Care. National Taiwan University and Johns Hopkins University. Jen-Ai Hospital Taipei, Taiwan, March 29-31, 2002.

Instructor: Obesity, Business and Public Policy. Johns Hopkins Univ. (300.860.11; June 17/18, 2011)

Instructor: Introduction to Operations Research, Johns Hopkins University (309.625; 1997 - 2000).

Instructor: HMOs and Managed Care, Johns Hopkins University, Washington D.C. campus (309.620.51; 1999 - 2000).

Co-Instructor: HMOs and Managed Care, Johns Hopkins University (309.620; 1997 - 2000).

Instructor: Quantitative Decision Tools: Spreadsheet Models, Johns Hopkins University (312.795.11; June 7, 2004; January 11, 2006).

Instructor: Pharmaceuticals: Policy and Management Issues, Johns Hopkins University (309.770.11; June 11, 1999; June 9, 2000; June 15, 2001; June 10-11, 2002; June 16-17, 2003; June 14-15, 2004; January 12-13, 2006; January 2008).

Instructor: Introduction to Concepts of Managed Care, Johns Hopkins University (309.623.11, May 26,27, 1998; 309.787.11 June 7-8, 1999; June 5-6, 2000; June 4-5, 2001).

Instructor: Short courses in (1) Operations Research and (2) Managed Care Management in Hyderabad, India: December 14-18, 1998; January 5-11, 2000. (3) Prepaid Healthcare July 9 – 13, 2001, in the Hinduja Institute of Healthcare Management and the Administrative Staff College of India's Master of Hospital Administration program.

Instructor: *HMOs and Managed Care* in the Abroad Curriculum of the Healthcare Executive Master in Business Administration, University of Hawaii at Manoa, April 20-24, 1998.

Instructor: Selected Topics in Operations Research and Management Information Systems (312.847.12, 2nd Quarter, 1997-1998).

Instructor: Forecasting Techniques for Managers, Johns Hopkins University (309.843.11, 12/06/97).

Instructor: Graduate Seminar in Health Services Research, Johns Hopkins University (309.861, 1997).

Co-Instructor: Introduction to Operations Research, Johns Hopkins University (309.625, 1995-1997).

Instructor: Management Information Systems, Johns Hopkins University (302.605, 1988-1993).

Academic Service

University of Baltimore

College of Public Affairs Promotion and Tenure Committee. AY 2019-2020; 2020-2021.

Doctoral Student Chair: Lorena DeLeon (2017-2020). Topic: Diabetic Foot Exams: A National Study of Social Equity Disparities in Quality Based on Patient, Provider and Practice Characteristics and Policy Implications. Final Defense October 27, 2020.

Chair, Committee on Teaching Effectiveness Implementation. School of Public and International Affairs. (October – December 2018)

Search Committee: Assistant Professor/Executive in Residence, Predictive Analytics, School of Public and International Affairs (Member, Summer 2017).

Chair, University of Baltimore College of Public Affairs' Research Advancement Committee. (2016 – 2017)

University of Baltimore Middle States Steering Committee (March 2015 – 2017).

University of Baltimore Middle States. Co-Chair Working Group #2 (March 2015 – 2017).

University of Baltimore, Division of Science, Information Arts and Technologies Promotion Committee for Dr. Kathryn Summers. AY 2015-2016.

Chair, School of Health and Human Services Promotion and Tenure Committee. Full Professor (two candidates). AY 2015-2016.

Chair, College of Public Affairs Promotion and Tenure Committee. Full Professor. AY 2014-2015.

Chair, College of Public Affairs Promotion and Tenure Committee. Associate Professor, with tenure (two candidates). AY 2014-2015.

Chair, College of Public Affairs' Work Group on eLearning [Faculty Senate]. Fall 2014.

College of Public Affairs Speakers Series Committee 2013-2104.

President's Faculty Award Committee. (2008, 2009, 2013, 2014).

Chair, Dr. Elizabeth Gammons' Progress to Tenure Review Cte, School of Health and Human Services, UB (2014).

Chair, Dr. Yu (Sunny) Kang's Progress to Tenure Review Cte, School of Health and Human Services, UB (2014).

Chair, Dr. Mariglynn Collins' Progress to Tenure Review Cte, School of Health and Human Services, UB (2014).

University Faculty Senate. Faculty Appeals Committee (2013-present), Research Council (2011-2017).

Chair, School of Health & Human Services Faculty Search Cte, College of Public Affairs.(2013-2014).

Executive Committee, School of Public and International Affairs. (2013-2014).

Executive Committee, School of Health and Human Services. (2013-2014).

DPA Program Admissions Committee. (2013-2014).

Chair, Dr. Mariglynn Collins' Progress to Tenure Review Cte, School of Health and Human Services, UB (2013).

Chair, Dr. Sunny Kang's Progress to Tenure Review Cte, School of Health and Human Services, UB (2013).

Chair, Associate Professor Tenure Committee, School of Health and Human Services, UB (Fall 2012): Dr. Carol Molinari.

Chair, Summer Work Team on Assessing and Strengthening the DPA Program (Summer 2012).

Member, Committee to Examine Criteria for the Assessment of Scholarship Across the Range of Disciplines Represented at the University Of Baltimore (Summer 2012).

Chair. School of Health & Human Services Faculty Search Cte, College of Public Affairs.(2012, 2013).

Chair. College of Public Affairs Dean Search Committee, College of Public Affairs. (2010 – 2011).

Chair, Carol Molinari's Progress to Tenure Review Cte, School of Health and Human Services, UB (Spring 2011, 2012).

Ad-Hoc Committee on the University of Baltimore Baccalaureate. (Spring 2010)

Departmental Promotion and Tenure Committees. Full Professor Reviews (Dr. Patria de Lancer Julnes ; Dr. George Julnes). (2010), School of Public and International Affairs.

Associate Professor Tenure Committee, School of Public Affairs (2010):Dr. Christine Spencer.

International Studies Advisory Board (2010 – present).

Professorial Promotion Committee, Division of Criminology, Criminal Justice and Social Policy (2010): Dr. Cindy Smith.

Chair, Cte to Recommend the Yale Gordon College of Liberal Arts Advisory Council Chair. Oct 2008. (Acting) Director, Doctor of Public Administration [DPA] program. 2007-2008

Senior Fellow, Hoffberger Center for Professional Ethics (2001- present).

Chair, Administrative Technologies Advisory Council (ATAC). UB-wide charge. (2007-2008)

Yale Gordon College of Liberal Arts Promotion & Tenure Committee (2007-2008)

Chair, Search Committee: School of Public Affairs, Assistant Professor. (2007-2008).

Academic Planning Committee. UB-wide academic planning (2006-2007).

Professorial Promotion, Chair: Div Criminology, Criminal Justice & Social Policy (2006):

Search Ctes: (1) Public Financing & Budgeting; (2) Health Systems Mgmt; Lecturer in Science. (2007).

Doctoral Student Advisor: James Kucher (2008-2014). Topic: A Comparative Examination of the Revenue Structure of Social Enterprises and Traditional Non-Profits in Maryland. Preliminary Oral Defense: March 3, 2011; Final Defense February 27, 2014.

Doctoral Student Committee: Idris Ahmed (2013 – February 12, 2015). Topic: Health Care Access and Utilization among African-Immigrants in the District of Columbia Metro Area in the United States: A Comparative Analysis. Preliminary defense: July 8, 2013.

Doctoral Student Committee: Kay Wellman (2013 – 2014). Topic: Institutional Biosafety Committees and the Public Stewardship of Recombinant or Synthetic Nucleic Acid Molecules in Scientific Research: An Exploratory Analysis of Community Membership Characteristics.

Doctoral Student Advisor: Claudia Haywood (2011-2013).

Doctoral Student Advisor: Katharine Bonneson. Final Oral Defense: July 16, 2009. Topic: National Strategy for Suicide Prevention: An Evaluation of Implementation Variability at the State Level. Preliminary Oral Defense: September 15, 2008.

Doctoral Student Advisor: Michelle Brown (Spring 2007 – March 15, 2012). Final Oral Defense: March 15, 2012. Topic: The Personal Responsibility and Work Opportunity Reconciliation Act of 1996 and Public Administration: Use of Race and Ethnicity Data in a National Survey to Assess Health Care and Utilization Changes Among Children of Black Foreign-born Mothers. Preliminary Defense: May 5, 2009.

Doctoral Student Advisor: Jerrilynn Regan (2008 – 2010). Topic: Health Centers and Social Equity. Preliminary Oral Defense: May 7, 2009.

Doctoral Student Advisor: Celia Gabrel (Fall 2006 – March 2011). Topic: Examining Social Equity in Health Care Access among Obese Black American Ethnic Subgroups: Implications for Public Administrators.

Doctoral Student Advisor: Nicholette Hemingway (Fall 2006 – 2009).

Doctoral Student Committee: Ralph Rojas, Jr. (Feb 2007 – Completed Spring 2011); Mimi Sharkey (2008-Completed Spring 2010)

Yale Gordon College of Liberal Arts Faculty Senate: President (2005 – 2006); Nominating Committee (2006).

University Faculty Senate: CUSF Representative (2006-2009); Secretary 2005-2006; VP (2004-2005). Strategic Planning Committee, Yale Gordon College of Liberal Arts (2006-2007).

Biotechnology Task Force (Spring 2007).

Teaching and Learning Grant Proposal Review Committee (2006).

University Faculty Senate: Regents Awards Committee 2005.

Chair, Post-Tenure Review Committee, School of Public Affairs (2005-2006).

Professorial Promotion Committee: School of Public Affairs (2005): Dr. Laura Wilson-Gentry. Laurence Short Academic Award for International Students, 2004-2005;2005-2006.

Chair, Fact Finding Committee (2004).

School of Public Affairs Executive Committee (2003 - present).

CLA-MSB Ethics Committee (2004-2005)

Health Systems Management Faculty Search Committee (2004).

School of Public Affairs Faculty Search Committee (2004).

President's Award Committee (2004)

College of Liberal Arts Ad Hoc Committee on Promotion and Tenure (2004-2005).

University Faculty Senate Representative, College of Liberal Arts (2003-2005)

DPA Admissions Committee (2004 – present).

Moderator, First Annual Ethics Bowl, April 30, 2003; Second Annual Ethics Bowl, November 19, 2004; Third Annual Ethics Bowl, November 18, 2005. Sponsor: the Hoffberger Center for Professional Ethics.

Doctoral Student Advisor: John Distler, 2004 – March 2006. Topic: Critical Thinking and Clinical Competence: Attitudes of Nurse Educators and Preceptors Regarding Teaching Strategies for the Clinical Education of Nurse Practitioners. Preliminary Oral Defense December 7, 2005; Final Defense March 16, 2006.

Doctoral Student Advisor: P. Ann Cotten, 2002 – 2003. Topic: A Model for Productivity Analysis in the Public Sector: The Case of Maryland's Family Investment Administration Preliminary Oral Defense July 29, 2003; final defense December 15, 2003.

Provost Search Committee, June-December 2003.

Judge, Graduate Business Association Debate, November 21, 2003.

HSMG Graduate Student Union, Faculty Advisor, 2003 – present.

Chair, Health Systems Management Faculty Search Committee (2002 – 2003).

Search Committee, Director of Financial Aid (Fall 2002).

Judge, Graduate Business Association Debate (Fall 2001).

Health Systems Management Student Government Association Faculty Advisor (2001- April, 2002)

Public Affairs and Criminal Justice Restructuring Committee (2002 – 2003).

School of Public & International Affairs, Executive Committee (2000-present).

University of Helsinki, Faculty of Pharmacy

- Masters Thesis Reviewer: Heidi Backman. Comparison of the U.S. and Finnish Pharmaceutical Markets and Their Impact on Health Care Spending. May 2020.
- Doctoral Reviewer: Siva Prasada Reddy Maddirala Venkata. Topic: Public Health and Patient Care Aspects in Pharmacy Education and Pharmacists' Role in National Health Care Programs in India. November 20, 2014.
- Doctoral Supervisor: Saija Leikola. Topic: Development of the National Comprehensive Medication Review Procedure and related Accreditation Training for Practicing Pharmacists in Finland. Defended March 30, 2012.
- Doctoral Associate Supervisor: Anna Westerling. Topic: Information Technology Development Needs in Community Pharmacies: A Strategic Approach., Defended December 11, 2011.
- Licentiate Thesis Examiner: Anu Linna. Topic: Developing and using a GMP audit preparation tool in pharmaceutical contract manufacturer audits. Department of Industrial Pharmacy. January 2010.
- Doctoral Committee, External Member. Ozlen D. Luznar. Tipping the Scales: Can CHIP and Medicaid Expansions Trim Obesity Rates Among Lower Income Children and Adolescents? University of Maryland, Baltimore County. Baltimore, Maryland. (November 2009 – January 5, 2011).
- Doctoral Thesis Examiner: Minna Väänänen. Topic: Community Pharmacies and the Needs of Mobile EU Citizens – A Study on Finns Living in Spain. University of Helsinki Faculty of Pharmacy. Defense: June 6, 2008.
- Doctoral Thesis Pre-Examiner: Janne Martikainen. Topic: Application of Decision-Analytic Modelling in Health Economic Evaluations. University of Kuopio Faculty of Social Sciences. November 2007.
- Master's Thesis Examiner: Dominique Mermoud. Topic: Facilitators and Barriers to Patient Counselling in Community Pharmacies – An Organizational Perspective. University of Helsinki Faculty of Pharmacy. June 2007.
- Doctoral Thesis Examiner: Inka Puumalainen. Topic: Development of Instruments to Measure the Quality of Patient Counselling. University of Kuopio Faculty of Pharmacy. August 2005.

Johns Hopkins Bloomberg School of Public Health

Nadine Shehab. 2008. MPH Capstone Project advisor, and co-supervisor. Topic: “*Health Assessment and Health Care Access among Internally Displaced Persons in Mississippi Travel Trailer Parks Two Years After the 2005 Gulf Coast Hurricane Season.*” Received award for best overall written capstone project.

Academic Advisor to Fairuz Afram. Hubert H. Humphrey Fellow, Johns Hopkins Univ (2006-2007).

Marilyn Waters. 2006. MPH Capstone Project advisor.

Health Policy and Management Steering Committee, Faculty-at -Large, 1998-2000.

Executive Committee, Health Services Research and Development Center, 1996 - 1999.

Advisory Committee, Dept of Health Policy and Management Summer Institute (1996-2000).

Seminar Committee, School of Hygiene and Public Health, (1996-2000)

Gerontology Faculty Search Committee, School of Hygiene and Public Health (1997-1998).

Primary Care Faculty Search Committee, School of Hygiene and Public Health (Fall 1996)

School of Hygiene and Public Health, Johns Hopkins University

Committee on Honors and Awards, representing Delta Omega (2002 – 2004)

Search Committee, International Health Management Faculty (1999-2000)

Health Policy and Management Faculty Senate Representative; Secretary (1998 - 2000)

Graduate Medical Education Committee (1996-2000)

Master of Public Health Integrating Experience Reviewer, May 1998; May 1999; May 2000.

Digital Library Planning Committee (1999-2000)

Interdivisional, Johns Hopkins University

Core faculty, Program for Medical Technology and Practice Assessment (1998 - 2000).

Department of Otolaryngology-Head and Neck Surgery, Johns Hopkins University

Assistant Professor, School of Medicine, Johns Hopkins Univ (1988-1992); Instructor, (1986-1988)

School of Medicine, Johns Hopkins University

Faculty Information System Steering Committee, 1996-1997.

The Johns Hopkins Hospital Pharmacy and Therapeutics Committee, 1996-2000.

Towson State University

Visiting Instructor, Department of Mathematics [Statistics] (1986)

Presentations

Invited

- Lyles CA.** Development of Information Systems That Will Facilitate Outcomes Assessment. Seminar in Outcomes Management and Research. Department of Health Services Administration, University of Kansas. Kansas City, Missouri, December 4, 1996.
- Lyles CA.** Role of Outcome Measures in Disease. American Burn Association National Meeting. New York, New York, March 20, 1997.
- Lyles CA.** The Evolving State of Health Care, Managed Care, and the Health Care Delivery System. Keynote Speaker at the American Association of Nurse Anesthetists' Fall Assembly of States, Kansas City, Missouri, November 7, 1997.
- Lyles CA.** Quality Assurance in the Managed Care Era and Beyond. "Building A New Health Care System", sponsored by The Institute for Health Policy and Systems Research & The Hong Kong Chapter of the Society of Alumni of The Johns Hopkins University School of Hygiene and Public Health. Hong Kong, SAR, June 16, 1998.
- Lyles CA.** Managed Care. International Symposium on Health Sector Development and Reform on the Occasion of the Centennial Anniversary of The Kingdom of Saudi Arabia, Riyadh, Kingdom of Saudi Arabia, December 7, 1998.
- Lyles CA.** ACGs, Risk Adjustment & Pharmaceutical Use. The 1999 International ACG Users Conference. Baltimore, Maryland, April 27, 1999.
- Lyles CA.** Update on Managed Care and Integrated Delivery Systems in the US. Taiwan Provincial Government Department of Health, Taipei, Taiwan, May 25, 1999.
- Lyles CA.** Managed Care in "Private Sector Approaches to Service Delivery and Regulation: Managed Care and Private Health Insurance." The World Bank's Human Development Learning Week. Washington, DC. February 22, 2000.
- Lyles CA.** Keynote Address: The Past as Prologue. Association of Otolaryngology Administrators Annual Meeting. Washington, D.C. September 21, 2000.
- Lyles CA.** Rising Pharmaceutical Costs: Causes and Options. Eastern States Legislative Fiscal Officers' Association. Annapolis, Maryland. September 20, 2000.
- Lyles CA.** Managed Care and Capitation, presented at the Provider Payment Workshop. Tunis, Tunisia. February 14 - 16, 2001.
- Lyles CA.** Decision-Making: The PBM, presented at the Centocor Preceptorship Program *Impact of Outcomes Research on Decision-Making*. Thomas Jefferson University Hospital, Philadelphia, PA. March 16, 2001.
- Lyles A.** Evidence-Based Policy: The Role of Research in Shaping Pharmacy Practice. Presented at *Building Bridges in Drug Therapy and Aging: Partnering Clinicians and Researchers*. Sponsored by the Lamy Center on Drug Therapy and Aging, University of Maryland School of Pharmacy. May 2, 2001.
- Lyles A.** Political, Technical and Financial Aspects of Quality. Johns Hopkins Bloomberg School of Public Health, Preventive Medicine Residency. November 20, 2001.
- Lyles A.** Prescription Drugs: Cost and Access Issues. *Business Issues Facing the Healthcare Industry*. Healthcare Financial Management Association (HFMA), Maryland Chapter. Baltimore Maryland. January 18, 2002.
- Lyles A.** From the Hippocratic Oath to the Bottom Line: A Clash of Expectations in Healthcare. Hoffberger Center for Professional Ethics, University of Baltimore. February 13, 2002.
- Lyles A.** (a) Pharmaceuticals in the United States, and (b) Economic Evaluation in the United States. Strategic Health Economics Program, The Stockholm School of Economics. Stockholm, Sweden. June 4, 2002.
- Lyles A.** Trends and Stakeholders in the United States' Pharmaceutical Market. Center for Health Program Development and Management, University of Maryland, Baltimore County, Maryland. June 19, 2002.

- Lyles A.** Marketing Pharmaceuticals Directly to Consumers: A Case of Patient First or Buyer Beware? Hoffberger Center for Professional Ethics, University of Baltimore. September 7, 2002.
- Lyles A.** Pharmaceuticals in the U.S.: Trends and Issues Relevant to a Medicare Drug Benefit. Centers for Medicare and Medicaid Services (CMS). Baltimore, Maryland. September 11, 2002.
- Lyles A.** Pharmaceuticals: Policy and Management Issues. Office of Drug Safety, CDER, Food and Drug Administration. Rockville, Maryland. November 14-15, 2002.
- Galbraith K and Lyles A.** Does the Marketplace Blur Ethical Decisions? Hoffberger Center for Professional Ethics, University of Baltimore. March 15, 2003.
- Lyles A.** From the Hippocratic Oath to the Bottom Line: A Clash of Expectations in Healthcare. The Community College of Baltimore County (CCBC). Baltimore, Maryland. April 16, 2003.
- Richardson L and Lyles A.** Pharmaceuticals, Corporate Profits and the Public Health: Is Conflict Inevitable? Hoffberger Center for Professional Ethics, University of Baltimore. Mar 15, 2003.
- Lyles A.** Governance of Nonprofit Organizations and Ethical Dilemmas. Hoffberger Center for Professional Ethics, University of Baltimore. Mar 10, 2004.
- Lyles A.** Ethics in Volunteer Organizations: Individuals, Practitioners and Governance. Commission on Standards and Ethics (SEC), American Occupational Therapy Association. Bethesda, Maryland. Mar 12, 2004.
- Lyles A.** (a) The Difficulty of Health Care Reform: The US Market as an Example; (b) Pharmaceuticals and Economic Evaluation in the US. The European School of Health Economics. Nice, France. June 10, 2003; Cannes, France. March 15, 2004; February 28, 2005.
- Lyles A.** [Invited Discussant] Health Policy Discussion. Follow-On Drug Development: Wasteful Imitation or Productive Competition? American Enterprise Institute for Public Policy Research. Washington, D.C. December 15, 2004.
- Lyles A.** [Moderator] Introducing the New ACG Rx Methodology. The 2005 International Johns Hopkins University's ACG[®] Risk Adjustment Conference. Annapolis, MD. April 18, 2005.
- Lyles A.** Federalism in the U. S. Experience. June 13, 2005. August 29, 2006. November 20, 2006, December 4, 2006. April 8, 2008. Federalism in the U. S. Experience, With an Emphasis on Public Health. June 27, 2005. Meridian International Center. Washington, D.C.
- Lyles A.** Ethics, Professional Conduct and the Challenges of Daily PT Practice. Continuing Education Program. College Park, Maryland. Sept 23, 2005.
- Lyles A.** An International Perspective on Emerging Roles for Professional Managers in the Health Care Sector. International Services Office, University of Baltimore. March 4, 2006; Nov 12, 2007.
- Lyles A.** The Medicare Prescription Drug Benefit: Politics, Policies and Ethics. The Hoffberger Center for Professional Ethics, University of Baltimore. Mar 11, 2006.
- Lyles A.** Pharmacy Service Concepts and Practice. Center for Training and Development, Kuopio University. Helsinki, Finland. May 30, 2006.
- Lyles A.** African Brain Drain, Health Panel. 1st Annual African Awareness Week. The University of Baltimore African Students' Association. October 23, 2006. Baltimore, Maryland.
- Lyles A.** Finland and USA: Comparisons and Contrasts in Social Values. University Ethics Seminar, University of Baltimore. November 1, 2006.
- Lyles A.** Medical Errors, Safety and Leadership. Center for Student Involvement Leadership Program, University of Baltimore. November 13, 2006.
- Lyles A.** International Management Careers. International Services Office, University of Baltimore. November 14, 2006.
- Lyles A.** [Panelist] From Lab Bench to Countryside. Student Group on Essential Medicines and Global Health, organized as part of Health and Human Rights Week. Johns Hopkins University School of Medicine. Baltimore, Maryland. December 7, 2006.
- Lyles A.** (a) Medicare Reform: Balancing Coherence with the Achievable; (b) Economic Evaluation of Pharmaceuticals in the US. The European School of Health Economics. Cannes, France. February 20, 2007.

- Lyles A.** Pharmaceutical Spending and Budget Analysis. Guest lecture in the course "Pharmaceuticals Management for Underserved Populations." Department of International Health, The Johns Hopkins Bloomberg School of Public Health. Baltimore, Maryland. March 7, 2007.
- Lyles A** [Panelist]. Frozen in Time: A Debate on the Technological Challenges in Bioethics. The Community College of Baltimore County (CCBC). Baltimore, Maryland. April 18, 2007.
- Lyles A.** (1) Pharmacy Service Concepts and Practice in the United States: Improving the Quality of Prevailing Pharmacotherapy in the Community; (2) The Peer Review Process and Developing Evidence; and (3) Economic Evaluation of Services. Center for Training and Development, Kuopio University. Helsinki, Finland: May 12, 2007; Oulu, Finland: May 29, 2007; Helsinki, Finland: May 17, 2008; Seinäjoki, Finland: May 13, 2009.
- Lyles A.** Pharmacoeconomics for Practitioners. University of Helsinki, Palmenia Centre for Continuing Education. Helsinki, Finland. May 23-24, 2007.
- Lyles A.** Promoting Pharmaceutical Products. Johns Hopkins University School of Medicine Year 2 Selective course: The Patient, Physician and Society. Baltimore Maryland. January 22, 2008.
- Lyles A.** Financing and Budgeting Pharmaceuticals. Johns Hopkins Bloomberg School of Public Health, Department of International Health: Pharmaceuticals Management for Underserved Populations. Baltimore Maryland. March 4 & March 6, 2008.
- Lyles A.** (a) The Peer Review Process and Developing Evidence; (b) Fundamentals of United States Healthcare: A System Based on the Marketplace; (c) Economic Evaluations and the US Pharmaceutical Market. The European School of Health Economics. Cannes, Fr. Mar 31, 2008.
- Lyles A.** Managing Interests to Minimize Conflicts: From the Individual to the Organizational. The Hoffberger Center for Professional Ethics, University of Baltimore. April 5, 2008.
- Lyles A.** Pharmacoeconomics: Its Evolution and Relevance to Pharmacy Services. Finnish Pharmacists Association. Espoo, Finland. May 7, 2008.
- Lyles A.** The Public-Private Balance in Healthcare: Political and Economic Tipping Points (A Tale of Too Many Moving Parts). Department of Health Policy, Jefferson Medical College, Thomas Jefferson University. Philadelphia, Pennsylvania. March 11, 2009.
- Lyles A.** Applied Research Methods. University of Helsinki Division of Social Pharmacy. Helsinki, Finland: May 20, 2008; May 18, 2009.
- Wilensky G, Rowland D, Feder J, and **Lyles A.** (Plenary session). What Has Been Settled? What Has Not? Health Care for the Future: Beyond the Reform Debate. National Academy of Public Administration Annual Meeting. Washington, D.C. November 19, 2009.
- Lyles A.** Fundamentals of United States Healthcare: A System Based on the Marketplace. Presented in *Networking to Solve Global Health Issues* for participants from Belarus. World Learning: Washington, D.C. February 16, 2010.
- Lyles A.** (a) Fundamentals of United States Healthcare: A System Based on the Marketplace; (c) Economic Evaluations and the US Pharmaceutical Market. The European School of Health Economics. Nice, France. March 11, 2010; April 11, 2011.
- Lyles A.** Getting HTA Published: A Journal's Perspective. *Evidence Based Medicine and Health Technology Assessment: Moving From Separate Appraisals to Synergistic Communications*. Drug Information Association. Washington, D.C. March 24, 2010.
- Lyles A.**[Panelist] Physical Health and Disorders Related to Nutrition and Environmental Conditions. University of Baltimore School of Law's Center for Families, Children and the Courts' Symposium on *Health and the Urban Child: Diagnosing Problems and Prescribing Solutions*. Baltimore, Maryland. April 1, 2010.
- Lyles A.** Pharmaceutical Policy Integrates Products and Services for the Benefit of Society. Ministry of Social Affairs and Health: The Medicine Forum. Helsinki, Finland. May 18, 2010.
- Lyles A.** Managing Interests to Minimize Conflicts: Theories and Methods. University of Vaasa, Vaasa, Finland. May 20, 2010.

- Lyles A.** Research Cooperation Between Universities and Hospitals. University of Helsinki. Viikki, Finland. May 25, 2010.
- Lyles A.** [Plenary Session]. *Health Disparities and Childhood Obesity*. Social Equity Leadership Conference. Baltimore, MD. June 16, 2010.
- Lyles A.** Peer Review: The Process for Creating and Disseminating Scientific Evidence. Presented to the specialized hospital pharmacy practitioners' program. Helsinki, Finland. Dec 11, 2010.
- Lyles A.** Pandemic Disease Preparedness in the United States. Presentation to the U.S. Department of State's International Visitor Leadership Program. Institute of International Education. Washington, D.C. January 31, 2011.
- Lyles A.** The Evolving Landscape for Health Economics and Outcomes Research: Implications for Medical Publications Professionals. 7th Annual Meeting of the International Society for Medical Publication Professionals (ISMPP). Arlington, Virginia. April 5, 2011.
- Lyles A.** Maximizing the Impact of Faculty Practice. UNC Eshelman School of Pharmacy, University of North Carolina at Chapel Hill. Chapel Hill, NC. April 19, 2011.
- Lyles A.** Public-Private Arrangements in Healthcare. Presentation to the Finnish Medicines Agency (Fimea). Kuopio, Finland. May 30, 2011.
- Lyles A.** Federalism and Public Health in the United States. Meridian International Center. Washington, DC. July 25, 2011.
- Lyles A.** Breast Cancer Awareness and Outreach in the Context of American Federalism. Institute of International Education (IIE) for the Office of International Visitors, U.S. Department of State. Washington, D.C. October 10, 2011.
- Lyles A.** Incorporating Health Economics and Patient Health Outcomes Research Into Your Publication Plan. The International Publication Planning Association's 10th Annual Meeting. San Diego, California. February 15, 2012.
- Lyles A.** International Pharmacy Practice & Distance Education for Hospital Pharmacists: Connecting Universities and Hospitals by Developing Learning Communities. Anne Arundel Community College, Arnold, Maryland. April 18, 2012.
- Lyles A.** Statistics for Health Services Research: Multivariable Methods. University of Helsinki. Helsinki, Finland. June 8-9, 2012.
- Lyles A.** Overview of the U.S. Healthcare System and the Role of Public/Private Sector Cooperation. Meridian International Center. Washington, DC. June 26, 2012.
- Lyles A.** [Panelist] Constitution Day: Constitutional Interpretations of the Affordable Care Act. College of Public Affairs, University of Baltimore. Baltimore, Maryland. September 18, 2012.
- Lyles A.** Pharmacoeconomic Evidence for Professional Services. European Pharmacy Students Association. Sofia, Bulgaria. October 30, 2012.
- Lyles A.** International Pharmacy Education and Practice: Advanced Clinical Skills. Department of Pharmacy. Baltimore Veterans Affairs Medical Center. Baltimore, Maryland. October 25, 2012.
- Lyles A.** Managing Conflicts of Interest in Healthcare: Culture and Leadership in a Time of Great Change. Blue Hen Leadership Program. University of Delaware. November 29, 2012.
- Lyles A.** What 'Should' a Drug Cost? Pharmaceutical Policy, Pricing, Evidence & Access. *Pharmacoepidemiology Methods* (340.682.01). Johns Hopkins Bloomberg School of Public Health. December 11, 2012.
- Lyles A.** [Panelist] The TIPPA Faculty Forum. The International Publication Planning Association's 11th Annual Meeting. Marina del Rey, California. February 11, 2013.
- Lyles A.** Managing Competing Interests: Academic Metrics and Publication. The International Publication Planning Association's 11th Annual Meeting. Marina del Rey, Calif. Feb 12, 2013.
- Lyles A.** The United States' Pharmaceutical Market: Background & Leading Issues. *Managed Care and Health Insurance* (309.620). Johns Hopkins Bloomberg School of Public Health. Mar 11, 2013.
- Lyles A.** Theoretical and Methodological Considerations in Medication Safety Research *in Medication Safety Research – Overview on Methods and Current Topics*. Univ of Helsinki. Mar 20, 2013.

- Lyles, A.** [Panelist] Careers in Pharmacoepidemiology Panel. Co-Sponsored by ISPE Student Chapter – Johns Hopkins, the Center for Drug Safety and Effectiveness, and the Career Services Office. Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland. April 25, 2013.
- Lyles A.** Seeking a Fresh Perspective to Enhance the Status Quo. International Society for Medical Publication Professionals (ISMPP) 2013 Annual Meeting. Baltimore, Maryland. April 29, 2013.
- Lyles A.** From the Art of Medicine to Evidence-Based Decision-Making: A Systems View of Medication Safety, Clinical Decisions and Context. Turku University Hospital, Finland. May 17, 2013
- Lyles A.** Benefits of a Multidisciplinary Approach in Medication Safety & Doctoral Training. Medication Safety Research in Finland, FinPharma Doctoral Program (FPDP). Skype lecture, Aug 23, 2013.
- Lyles A.** Federalism and Nonprofit Organizations in the U.S. Experience. International Visitor Leadership Program. NGO Management: Engaging Civil Society. fhi360 (<http://www.fhi360.org/>). Washington, DC. August 26, 2013.
- Lyles A.** [Panelist] The Impact of Technology: Is the World A better or More Dangerous Place because of Social Media? The Ampersand Institute. University of Baltimore. Baltimore, Maryland. October 10, 2013.
- Lyles A.** [Panel Moderator] The Healthcare Organization's Role in Formulating Public Policy. The Maryland Association of Health Care Executives. Towson, Maryland. October 10, 2013.
- Lyles A.** The Affordable Care Act – What do Pharmacists Need to Know? Veterans Administration Medical Center. Baltimore, Maryland. October 25, 2013.
- Lyles A.** Managing Conflicts of Interest in Public-Private Programs: Must an Interest Create a Conflict? (With Particular Attention to the PPACA). Contemporary Issues in Urban Affairs & Public Policy. Department of Urban Affairs & Public Policy, University of Delaware. November 7, 2013.
- Lyles A.** The Patient Protection & Affordable Care Act (PPACA): Evidence- or Experience-Based Policy (340.682.01). Johns Hopkins Bloomberg School of Public Health. December 19, 2013.
- Lyles A.** The Affordable Care Act: Ethical Implications of Healthcare Market Failures. American Board of Industrial Hygiene. Columbia, Maryland, April 8, 2014. A Hoffberger Center for Professional Ethics Presentation.
- Lyles A.** [Panelist] Careers in Pharmacoepidemiology. Johns Hopkins University International Society for Pharmacoepidemiology (ISPE) Student Chapter. Baltimore, Maryland. April 8, 2014.
- Lyles A.** Pharmaceutical Shortages: Why Now and What's Next? Veterans Administration Medical Center. Baltimore, Maryland. October 22, 2014.
- Lyles A.** Third Party Payment for Prescription Medications in the Retail Sector. The University of Maryland School of Pharmacy, course PHAR562 Pharmacy Practice Management. Baltimore, Maryland. October 24, 2014.
- Lyles A.** Health Care, Failed Markets & Federalism: Why Do We Get So Little But Pay So Much? (With Particular Attention to the PPACA). School of Public Policy & Administration, University of Delaware. November 13, 2014.
- Lyles A** and **Simcoe D.** Current Trends in Greater PhRMA That Impact Publication Planning: A Systems Approach to Value. The International Publication Planning Association's 11th Annual Meeting. San Diego, Calif. Feb 9, 2015.
- Lyles A.** Global Health: Building Country Capacity Keynote Address. IVLP, Meridian International Center. Washington, DC. February 20, 2015.
- Lyles A.** Healthcare Professionals as Opinion Leaders: *Managing Professional & Personal Boundaries, with Reference to the Patient Protection and Affordable Care Act of 2010.* Am Industrial Hygiene Conference & Exposition (AIHce). Salt Lake City, Utah. June 3, 2015.
- Lyles A.** [Guest lecturer] Third Party Payors in Healthcare. PHAR562 Pharmacy Practice Management. University of Maryland School of Pharmacy. September 21/25, 2015.

- Lyles A.** The Future of Health Care in America: Public Control, Private Corrections or Collapse. School of Public Policy & Administration, University of Delaware. October 20, 2015.
- DeBrabander F and Lyles A.** [Panelists] Assassins Talkback. November 1, 2015. UB Spotlight/Stillpoint Theater. University of Baltimore.
- Lyles A.** [Panelist] Journal Editor Perspective– Trends in Publishing for 2016 and Beyond. The International Publication Planning Association’s 15th Annual Meeting. San Diego, California. March 1, 2016.
- Lyles A.** Healthcare and the United States’ Experience with Federalism. Delegation from South Africa. Meridian International Center. Washington, D.C. October 3, 2016.
- Lyles A.** [Guest lecturer] Third Party Payors in Healthcare. PHAR562 Pharmacy Practice Management. University of Maryland School of Pharmacy. October 14, 2016.
- Lyles A.** The Ethics of “Repeal and Replace”: The Affordable Care Act in the first 100 days. Hoffberger Center for Professional Ethics’ Ethics Week. Baltimore, MD. April 8, 2017.
- Lyles A.** [Presenter/Panelist] Prescription & OTC Medications: Use and Abuse. Maryland Gerontological Association 35th Annual Meeting. Columbia Maryland. June 20, 2017.
- Lyles A.** Federalism and the US Healthcare System. Presentation as part of the Global Women’s Health Issues FY 2017 International Visitors Leadership Program. World Learning, Washington, D.C. July 31, 2017.
- Lyles A.** Federalism and the US Healthcare System. Presentation as part of the Substance Abuse Prevention and Rehabilitation Program. International Visitors Leadership Program. World Learning, Washington, D.C. October 2017.
- Lyles A.** [Guest lecturer] Access to Medicines: Payment, Insurance & Public Programs. PHAR562 Pharmacy Practice Management. University of Maryland School of Pharmacy. Oct 13, 2017.
- Lyles A.** Outcomes Research and Evaluating Interventions. University of Helsinki Faculty of Clinical Pharmacology. December 1, 2017. Delivered online, via Zoom software.
- Lyles A.** Evidence-Based Rx Benefit Decisions: Evolution of the AMCP Format. University of Maryland School of Pharmacy AMCP Spring Seminar Series. February 28, 2018.
- Lyles A.** Pharmaceuticals & Third-Party Payers: Context & Leading Issues. Lecture at Johns Hopkins Bloomberg School of Public Health. Baltimore, MD. March 14, 2018.
- Lyles A.** Federalism in the U.S. Experience - Public Health: Infectious Diseases. International Visitor Leadership Program: A Regional Project for Africa. fhi360 (<http://www.fhi360.org/>). Washington, DC. March 19, 2018.
- Lyles A.** [Panelist] AMCP & SGA Industry, Regulatory and Managed Care Roundtable. University of Maryland School of Pharmacy. Baltimore, Maryland. March 28, 2018.
- Lyles A.** Federalism in the U.S. Experience: Facing Public Health Crises. International Visitor Leadership Program for Brazil. Mississippi Consortium for International Development (MCID <http://mcidwashington.org/>). Washington, DC. April 16, 2018.
- Lyles A.** Federalism in the U.S. Experience – Public Health and Infectious Diseases. International Visitor Leadership Program for Angola. fhi360 (<http://www.fhi360.org/>). Washington, DC. April 23, 2018.
- Lyles A.** Federalism in the U.S. Experience. Illegal Drugs: Reducing Demand and Improving Rehabilitation. International Visitor Leadership Program for the Philippines. World Learning (<https://www.worldlearning.org/>). Washington, DC. June 19, 2018.
- Lyles A.** US Healthcare and Marginalized Populations. US Department of State’s International Visitor Leadership Program. The Meridian International Center. Washington, D.C. August 14, 2018.
- Lyles A.** High Cost Medicines – How to Make Them Affordable: An Inefficient Path from Price to Value. A Seminar on Rational Use of Medicines Within the Social and Healthcare Systems. Finnish Medicines Agency (Fimea <https://www.fimea.fi/web/en> <https://www.fimea.fi/web/en/-/rational-pharmacotherapy-research-seminar-21-august-register-by-10th-august>) Helsinki, Finland August 21, 2018.

- Lyles A.** Quantitative Reasoning: Developing and Applying an Analytic Strategy. Interactive Workshop on Medication Safety and Effectiveness. University of Malta & the University of Helsinki. Valletta, Malta. August 28, 2018.
- Lyles A.** Federalism and US Healthcare, with attention to Improving Infectious Disease Response. US Department of State's International Visitor Leadership Program. The Meridian International Center. Washington, D.C. November 5, 2018.
- Lyles A.** Outcomes Research and Evaluating Interventions. University of Helsinki Faculty of Clinical Pharmacology. November 28, 2018. Delivered online, via Zoom software.
- Lyles A.** Pharmaceuticals & Third-Party Payers: Conflicting Clinical and Business Goals. Guest lecture in the course "Managed Care and Health Insurance [309.620.01]." Department of Health Policy and Management, The Johns Hopkins Bloomberg School of Public Health. Baltimore, Maryland. March 11, 2019.
- Lyles A.** [Zoom presentation] Pharmaceutical innovations: a solution or a problem? Seminar: Research Beyond Molecules - Towards Clinical Pharmacy. University of Helsinki. March 12, 2019.
- Lyles A.** Quantitative Pedagogy: Aims and Best Practices for Teaching & Learning Quantitative Reasoning. University of Helsinki, Viikinkaari 11. Helsinki, Finland. April 23, 2019.
- Lyles A.** The Opioid Crisis: Why did it happen in the US? Are there lessons for (& *from*) other countries? University of Helsinki, Clinical Pharmacy Group, Biomedicum at Meilahti Campus. Helsinki, Finland. April 26, 2019.
- Lyles A.** What Is Health Technology Assessment? An International Perspective. University of Helsinki, Viikinkaari 11. Helsinki, Finland. April 29, 2019.
- Lyles A.** [Keynote] Healthcare Management in the United States. U.S. Department of State's International Visitor Leadership Program, Ukraine. The Meridian International Center. Washington, D.C. May 20, 2019.
- Lyles A.** Federalism and Healthcare in the U.S. Experience. U.S. Department of State's International Visitor Leadership Program. Sustaining Drug Demand Reduction Projects: A Project for the Philippines. fhi360 (<http://www.fhi360.org/>). Washington, D.C. August 13, 2019.
- Lyles A.** Federalism in the U.S. Experience. International Visitor Leadership Program for West Bank Visitors, focus on Wastewater Treatment and Management. Mississippi Consortium for Intern'l Development (MCID <http://mcidwashington.org/>). Washington, D.C. Nov 4, 2019.
- Lyles A.** Federalism in the U.S. Experience, with a focus on Infectious Disease Mitigation and Response. International Visitor Leadership Program for Indonesian Visitors. Mississippi Consortium for International Development (MCID <http://mcidwashington.org/>). Washington, D.C. November 12, 2019.
- Lyles A.** Use of "Real-World" Data (RWD) in Medication Safety and Effectiveness Research. Biomedicum 1-2, University of Helsinki. December 17, 2019.
- Lyles A.** Federalism in the U.S. Experience, with a focus on the U.S. Healthcare System. U.S. Department of State's International Visitor Leadership Program for Czech Republic Visitors. The Meridian International Center. Washington, D.C. January 24, 2020.
- Lyles A.** Federalism in the U.S. Experience, with a focus on the U.S. Healthcare System. U.S. Department of State's International Visitor Leadership Program for Visitors from Spain. The Meridian International Center. Washington, D.C. February 3, 2020.
- Lyles A.** US Healthcare Through the Lens of Federalism. Keynote presentation as part of the Department of State's International Visitors Leadership Program (IVLP, <https://eca.state.gov/ivlp/about-ivlp>) for the Republic of Moldova's Project "Building a Resilient Healthcare System". World Learning, on Zoom. March 1, 2021.
- Lyles A.** Federalism in the US Experience, With Implications for Professional Nursing Education, Practice, & Research. Presentation as part of the Department of State's International Visitors Leadership Program (IVLP, <https://eca.state.gov/ivlp/about-ivlp>) for Suriname's project on best practices in training nurses. Meridian International, on Zoom. October 21, 2021.

Scientific

- Wilkins SA, Jr., Mattox DE and **Lyles CA**. Evaluation of a “Shotgun” Regimen for Sudden Hearing Loss. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, San Antonio, Texas, September 14-18, 1986.
- Lyles CA**. Hospital Ownership, Specific Service Offerings, and Acute Psychiatric Service Mean Lengths of Stay. Annual Meeting of the American Public Health Association, Las Vegas, Nevada. September 28 - October 2, 1986.
- Lyles CA**. Recertification and Added Qualifications in Otolaryngology. Part of the continuing medical education course: New Techniques and Advances in Otolaryngology-Head and Neck Surgery. Southampton, Bermuda, April 11, 1987.
- Mattox DE and **Lyles CA**. Sudden Hearing Loss. The Eighth Shambaugh/Shea International Workshop on Otology. Chicago, Illinois, March 4, 1988.
- Lyles CA**. Analysis of Prescription Drug Use as a Marker for Quality of Ambulatory Care. Operations Research Society of America Annual Meeting. New York City, October 16-18, 1989.
- Weiner J, **Lyles CA**, Steinwachs DM and Hall KC. The Impact of Managed Care Controls on Ambulatory Care Drug Use. 177th Annual Meeting of the American Public Health Association. Chicago, Illinois, October 22-26, 1989.
- Molinari C, Alexander J, Morlock L, and **Lyles CA**. Relationships Between Governing Board Composition and Hospital Financial Viability. Annual Meeting of the Academy of Management. San Francisco, California, August 13-15, 1990.
- Molinari C, **Lyles CA**, Morlock L, Alexander J. Hospital Board Effectiveness: Relationships Between Governing Board Composition and Hospital Financial Viability. Annual Meeting of the American Public Health Association. New York City, September 29, 1990.
- Kashima HK, Shah F, **Lyles CA**, VanZandt S, Muhammed N, Shah K, Glackin B, Turner L, Whitt S. Comparative Risk Factors in Juvenile-Onset and Adult-Onset Recurrent Respiratory Papillomatosis. Southern Section of the Triologic Society. Williamsburg, Virginia, 1/12/91.
- Lyles CA**. Study Design, Statistics and Clinical Decision Making. Otolaryngology-Head and Neck Surgery Grand Rounds at the University of Maryland School of Medicine. Baltimore, Maryland, February 20, 1996.
- Luce BR, **Lyles CA**, Rentz AM. The Uses of Technology Assessment and Disease Management by Managed Care Pharmacy in the U.S., The Association for Pharmacoeconomics and Outcomes Research (APOR) First International Meeting. Philadelphia, May 13, 1996.
- Lyles CA**, Fahey M, Guo C, Steinwachs DM. Regional Variations in the Cost of Care for Schizophrenia Among Medicare Beneficiaries: Findings from the Schizophrenia P.O.R.T. Annual Meeting of the American Public Health Association. New York City, Nov 18, 1996.
- Lyles CA**. Methods of Payment. Johns Hopkins Housestaff Managed Care Symposium, Baltimore, Maryland, February 22, 1997; March 28, 1998.
- Lyles CA** and Zuckerman I. Prescription Drug Use Review Programs: Medicaid, Managed Care and Outcomes Measures. The Institute for Management Sciences and Operations Research Annual Meeting. San Diego, California, May 6, 1997.
- Lyles CA**, Dixon L, Shore A and Fahey TM. Ambulatory Care Services and Medical Costs for People with Schizophrenia. NIMH Conference: Improving the Condition of People with Mental Illness: The Role of Services Research. Washington, D.C., September 4, 1997.
- Dixon L, Scott J, **Lyles CA**, Fahey TM, Skinner EA, Shore A. Adherence to Schizophrenia PORT Family Treatment Recommendations. International Congress on Schizophrenia Research, Colorado Springs, CO, April 14, 1997.

- Scott J, Lehman A, Dixon L, Postrado L, **Lyles CA**, Skinner A, and Fahey TM. Quality of Life and its relationship to patterns of service use among individuals with schizophrenia. International Congress on Schizophrenia Research, Colorado Springs, CO, April 14, 1997.
- Dixon L, **Lyles CA**, Scott J, Skinner EA, and Fahey TM. Recommendations for family interventions in schizophrenia. Symposium, 150th Meeting of the American Psychiatric Association, San Diego, California, May 23, 1997.
- Lyles CA**, Skinner EA, Guralnik J, Pahor M and Lin M. Untreated Depression in Disabled Older Women: The Role of Insurance, Race and SES. The Gerontological Society of America's 51st Annual Scientific Meeting. Nov. 21, 1998. Philadelphia, Pa.
- Lyles CA**. The Value of Pharmaceuticals in Vulnerable Populations. International Society for Pharmacoeconomics and Outcomes Research Health Policy Development Conference Series: Rising Cost of Drug Coverage and Limited Healthcare Budgets - A Search for Solutions. Washington, D.C., September 30, 1999.
- Lyles CA**, Shore A and Weiner JW. Do Managed Care Controls for Pharmaceuticals Work in an Employer-Provider Direct-Contracting Model? Annual Meeting of the American Public Health Association. Chicago, November 9, 1999.
- Lyles A**. Future Perspectives – Disease Management. [Plenary session].The 11th International Social Pharmacy Workshop: "Past and Future of Social Pharmacy." Kuopio, Finland, June 14, 2000.
- Fleisher LA, **Lyles A**, Dickson C and Pasternak LR. Risk of Immediate Short-Term Hospitalization or Death Surrounding Ambulatory Surgery. Society of Ambulatory Anesthesia 16th Annual Meeting, May 3-6, 2001, Indian Wells, California.
- Lyles A** and Fulda TR. DUR: An Agenda for Change. Annual Meeting of the Academy of Managed Care Pharmacy (AMCP). Salt Lake City, April 4, 2002.
- Lyles A** and Shaya F. Formulary Decision Methodology in the Context of Health System Costs and Insurance Trends. Pre-Conference Educational Session. 1st International Conference on Therapeutic Risk Management & 19th International Conference on Pharmacoepidemiology. Philadelphia, August 21, 2003.
- Carswell C, **Lyles A** and Mauskopf J. Science or Advertising: How Editors Draw the Line. Issues Panel at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR), Seventh Annual European Congress. Hamburg, Germany. October 25, 2004.
- Lyles A**. Medicare Modernization Act of 2003: Revolution or Evolution? 13th Annual Invitational Conference: Economics and Outcomes of Pharmaceuticals for Chronic Conditions. University of Arizona. Tucson, Arizona. January 25, 2005.
- Carswell C, **Lyles A** and Mauskopf J. Science or Advertising: How Editors Draw the Line. Issues Panel at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR), Tenth Annual International Meeting. Washington, D.C. May 17, 2005.
- Lyles A**. [Grand Rounds] Drug Utilization Review, Medication Errors and USP's MedMARx Database. Welch Center for Prevention, Epidemiology and Clinical Research, Johns Hopkins University. December 7, 2005.
- Lyles A**. Medicare Modernization Act of 2003: What Went Right, What Went Wrong, or Still Too Early to Tell? 14th Annual Invitational Conference: The Role of Health Outcomes Research in Medicare Part D. University of Arizona. Tucson, Arizona. January 25, 2006.
- Lyles A**. [Grand Rounds] The Medicare Modernization Act of 2003: What Went Right, What Went Wrong, or Too Early to Tell? Johns Hopkins Hospital Pharmacy. January 31, 2006.
- Lyles A**. The Pharmacist and Multidisciplinary Medication Therapy Management. 1st National Joint Conference of Medical and Pharmacy Students on Multidisciplinary Cooperation in Health Care. Janakkala, Finland. May 6, 2006.
- Lyles A**. The Pharmacist's Role in Medication Therapy Management Services. University of Tartu, Estonia. May 13, 2006.

- Lyles A.** Pharmacovigilance: Concepts and Methods. 18th Helsinki Drug Research Conference. Helsinki, Finland. June 1, 2006.
- Lyles A.** Pharmacovigilance: Marketing vs. Science - Marketing Approval Is Just The Beginning. 18th Helsinki Drug Research Conference. Helsinki, Finland. June 1, 2006.
- Lyles A.** Pharmacovigilance: Lessons From Other Disciplines: USA. 18th Helsinki Drug Research Conference. Helsinki, Finland. June 2, 2006.
- Airaksinen M, Chen T and **Lyles A.** A public health and health policy perspective on medication safety. A joint workshop at the 14th International Social Pharmacy Workshop, Oxford, UK. (www.nottingham.ac.uk/pharmacy/ISPW/) July 14, 2006.
- Acs Z, Henderson L, Levy D, **Lyles A** and Stanton K. A Policy Framework for Confronting Obesity. 28th Annual Association for Public Policy Analysis and Management (APPAM) Conference. Madison, WI. November 2, 2006.
- Airaksinen M and **Lyles A.** Process Approach: Preventing Medication Errors in Health Care. Pre-satellite workshop: Strategies in Medication Safety. World Congress of Pharmacy and Pharmaceutical Sciences & 67th International Congress of the Federation International Pharmaceutical (FIP). August 31-Sept 1, 2007. Beijing, China.
- Lyles A.** Business vs. Public Health Orientation in Pharmacy: Lessons Learned from Regulatory Changes. World Congress of Pharmacy and Pharmaceutical Sciences & 67th International Congress of the Federation International Pharmaceutical (FIP). Sept 4, 2007. Beijing, China.
- Lyles A.** Evidence of the Impact of Medication Reviews on the Outcomes of Drug Therapy. World Congress of Pharmacy and Pharmaceutical Sciences & 67th International Congress of the Federation International Pharmaceutical (FIP). September 5, 2007. Beijing, China.
- Airaksinen M, Pohjanoksa-Mäntylä M and **Lyles A.** Scientific Studies For Master In Science Degree Students Specializing In Social Pharmacy: An Integrated Model. The 3rd Nordic Social Pharmacy and Health Services Research Conference. Copenhagen, Denmark. Nov 1-2, 2007.
- Lyles A,** Peters D and Seaba H. Promoting Pharmaceuticals Management for Underserved Populations: Creating a Pool of Expertise at U.S. Universities. American Public Health Association Annual Meeting. Washington D.C. November 7, 2007.
- Lyles A.** Recent Trends in Pharmacoeconomics: Needs & Unmet Needs. 19th Helsinki Drug Research Conference. Helsinki, Finland. June 9, 2008.
- Airaksinen M, Pohjanoksa-Mäntylä M and **Lyles A.** Scientific Studies for Master in Science Degree Students Specializing in Social Pharmacy – An Integrated Model. 68th International Congress of the Federation International Pharmaceutical (FIP). September 4, 2008. Basel, Switzerland.
- Lyles A.** Introduction to Pharmacoeconomics and Outcomes Research. 68th International Congress of the Federation International Pharmaceutical (FIP). September 4, 2008. Basel, Switzerland.
- Lyles A.** What is “Evidence” and How Should It Be Communicated? 68th International Congress of the Federation International Pharmaceutical (FIP). September 4, 2008. Basel, Switzerland.
- Herring B, **Lyles A** [Panelist], Palumbo F and Spencer C. The Future of Health Care Policy: 'Surgical' Solutions -- or Systemic Change? University of Baltimore panel. October 21, 2008.
- Lyles A** [Panelist]. Editors' Panel. The Ninth Population Health & Disease Management Colloquium. Philadelphia, Pennsylvania. March 4, 2009.
- Airaksinen M, Pohjanoksa-Mäntylä M and **Lyles A.** Workshop on Medicines Information. Public-Private Arrangements in Consumer Medicines Information: Context And Examples. 4th Nordic Social Pharmacy and Health Services Research Conference. Oslo, Norway. June 15-16, 2009.
- Lyles A** [Panelist]. Population Health Innovation, Strategy & Practice: Roundtable Discussion. The 10th Population Health & Disease Management Colloquium. Philadelphia, Pa March 2, 2010.
- Lyles A.** Distance Education for Finnish Hospital Pharmacists: Connecting Universities and Hospitals by Developing Learning Communities. UNC Eshelman School of Pharmacy, University of North Carolina at Chapel Hill. March 23, 2011.

- Lyles A**, Laaksonen R, Shermock K, Chen TF, Linden-Lahti C and Airaksinen M.
Distance Education for Hospital Pharmacists: Connecting Universities and Hospitals by Developing Learning Communities. World Congress of Pharmacy and Pharmaceutical Sciences 2011. 71st International Congress of the International Pharmaceutical Federation (FIP). Hyderabad, India. September 8, 2011.
- Lyles A**. Report on International Pharmacy Practice through Fulbright Scholars Specialist Program. Thomas Jefferson University Hospital. Philadelphia, PA. September 27, 2011.
- Lyles A & Evans K**. What Constitutes a Good Health Economics / Outcomes Research Paper? European Meeting of the International Society for Medical Publication Professionals. Alderley Park, Cheshire, United Kingdom. November 15, 2011.
- Laaksonen R, **Lyles A**, Linden-Lahti C, Shermock K and Airaksinen M. Distance Learning: Connecting Hospital Pharmacists in Medicines Information. [Abstr. no. : 584 accepted for an ORAL presentation during the FIP Centennial Congress of Pharmacy and Pharmaceutical Sciences, 2012, Amsterdam, the Netherlands, from 3 to 8 October 2012]
- Lyles A**. Aging Societies, Scarce Resources and Difficult Choices: Who Gets Which Pharmaceutical Products and Services? European Pharmaceutical Students Association, Autumn Assembly Congress. Sofia, Bulgaria. October 30, 2012.
- Lyles A**. Pharmaceutical Marketing: Evidence, Promotion and Investor Expectations. European Pharmaceutical Students Assoc'n, Autumn Assembly Congress. Sofia, Bulgaria. Oct 31, 2012.
- Lyles A**. [Workshop] Resource Allocation Decisions and the Value of Pharmacy Services. European Pharmaceutical Students Assocn, Autumn Assembly Congress. Sofia, Bulgaria. Oct 30, 2012.
- Lyles A**. [Workshop] Resource Allocation Decisions and the Value of Pharmacy Services. European Pharmaceutical Students Assocn, Autumn Assembly Congress. Sofia, Bulgaria. Oct 31, 2012.
- Lyles A** and Airaksinen M. Improving pharmacy students' analytic reasoning skills for evidence-based medication use, system evaluation and policy-making. Federation International Pharmaceutical (FIP) World Congress. September 5, 2013. Dublin, Ireland.
- Lyles A**. [Grand Rounds] The Affordable Care Act of 2010: A Systems Approach for Patients & Practitioners. Pharmacy Grand Rounds. Johns Hopkins Hospital. September 12, 2013.
- Lyles A**. [Panel Moderator] The Law and How it Affects Our Healthcare Today. The Maryland Association of Health Care Executives (MACHE). Largo, Maryland. May 20, 2014.
- Lyles A**. Drug Demand Reduction: Prevention and Treatment. Meridian International Center. October 13, 2015. Washington, DC.
- Lyles A**. [Facilitator] *Effectiveness, Costs, and Results of Collaborative Care Approaches to Optimize Outcomes in Antibody Replacement Therapy*. Academy of Managed Care Pharmacy (AMCP) Annual Meeting. Orlando, Florida. October 29, 2015.
- Lyles A**. Pharmacoeconomic Assessment: Considerations to Evaluate the Total Cost of Care, in the Symposium *Effectiveness, Costs, and Results of Collaborative Care Approaches to Optimize Outcomes in Antibody Replacement Therapy*. Academy of Managed Care Pharmacy (AMCP) Annual Meeting. Orlando, Florida. October 29, 2015.
- Lyles A**. An Inefficient Path from Price to Value: Access to Innovative Hepatitis C Medicines in the USA vs UK. The Paradigm Shift from Output to Outcome Measures in the Public Sector. University of Palermo in collaboration with the *International Journal of Public Administration*. Palermo, Italy. May 25, 2016.
- Lyles A**. [Chair] Session II – Healthcare. The Paradigm Shift from Output to Outcome Measures in the Public Sector. University of Palermo in collaboration with the *International Journal of Public Administration*. Palermo, Italy. May 26, 2016.

- Lyles A.** La prospettiva economica. Gli scenari e l'evoluzione dell'innovazione farmaceutica tra opportunità e nuove sfide. La governance dell'innovazione farmaceutica. Aula Magna, Scuola Superiore Sant'Anna. Pisa, Italy. November 17, 2016. [Translation: *The economic perspective. The scenarios and the evolution of pharmaceutical innovation through opportunities and new challenges. The governance of pharmaceutical innovation. Magna room, Sant'Anna School of Advanced Studies. Pisa, Italy, November 17, 2016*]
- Lyles A.** Access to Medicines: A Diagnostic Tool for Clinical and Economic Outcomes. Scientific Council, University of Palermo. Palermo, Sicily. May 17, 2017.
- Lyles A.** *Funding Strategies for Outcomes Research in Healthcare: Public, Private and Collaborative Models.* Pharmacy@Lisbon, University of Lisbon. Lisbon, Portugal. May 28, 2018.
- Cotten A and **Lyles A.** Access to Health Insurance in Low-Income, Rural or Medically Underserved Areas of Maryland. RED TALKS (Research Engagement Day). University of Baltimore. February 11, 2020.
- Lyles A.** University of Baltimore AY21 CPA Faculty Lecture Series. Healthcare's System Problem: Clinical & Business Goals Conflict, Stakeholder Interests & Time Horizons Vary. Baltimore, Maryland. October 29, 2020.
- Lyles A.** Healthcare's System Problem: Clinical & Business Goals Conflict, Stakeholder Interests & Time Horizons Vary. RED (Research Engagement Day) talk. RLB University of Baltimore. March 11, 2021.
- Lyles A.** [Convener / Moderator] Taking Critical Thinking Online 2021: Teaching Information Literacy and Quantitative Reasoning (A Virtual Conference for Educators and Practitioners). University of Baltimore. March 29, 2021. Baltimore, Maryland. <http://library.ubalt.edu/about-us/news-events/taking-critical-thinking-online-conference/>

Other Presentations

- Lyles CA.** Principles of Applied Statistics for Managers. Annual Meeting of the Association of Otolaryngology Administrators. Washington, D.C., September 23, 1988.
- Lyles CA** and Hoffman D. Stress in the Workplace. Annual Meeting of the Association of Otolaryngology Administrators. Kansas City, Missouri, September 19-22, 1991.
- Lyles CA.** Centers of Excellence. Annual Meeting of the Association of Otolaryngology Administrators. Washington, DC, September 11, 1992.
- Scott R, **Lyles CA** and Bischoff T. The Future Organization of Health Care and One Community's Response: The Partners HealthCare Story. GIP/GBA session at the annual meeting of the Association of American Medical Colleges. Boston, Massachusetts, October 31, 1994.
- Lyles CA.** Policy Implications of DUR. Managing Drug Use Review Programs for the Future: An Interactive Workshop. Sponsored by the University of Maryland's Center on Drugs and Public Policy. Columbia, Maryland. February 4, 1995.
- Lyles CA.** How Does Managed Care Affect Physician Prescribing Practices? Prudential Securities' 1996 Health Care Conference. Washington, D.C., December 11, 1996.
- Lyles CA.** Financial Management Under Managed Care: Financial Forecasting. The Great Lakes Health Care System Facility Planners' Conference, Milwaukee, Wisconsin, May 21, 1998.
- Fulda T, **Lyles A** and Sleath B. Disease Management [Workshop]. The 11th International Social Pharmacy Workshop: "Past and Future of Social Pharmacy." Kuopio, Finland, June 14, 2000.
- Lyles A.** Panel Discussion Facilitator. Pharmaceutical Costs: The Debate Continues. 10th Annual Invitational Conference. University of Arizona, Tucson, Arizona. January 29, 2002.
- Lyles A.** Pharmaceuticals in the United States: Cost Trends, Benefits & the PPI Market. TAP Pharmaceuticals Managed Markets. Miami October 22, 2002; Dallas, October 23, 2002.

- Lyles A.** Pharmaceuticals: Policy and Management Issues [Seminar]. U. S. Food and Drug Administration, Office of Drug Safety, CDER. Rockville, Maryland. November 14-15, 2002.
- Lyles A.** The United States' Pharmaceutical: Market Economic Evaluation. OmniCare, Long term Care. New York, December 3, 2002.
- Lyles A.** Pharmaceuticals in the United States: Managing Rising Costs, Long Term Care. Sioux Valley Health Plan, Strategic Planning Retreat. Okoboji, Iowa, March 28, 2003.
- Lyles A.** Clinical, Economic and Humanistic Outcomes: An Evidence-Based Approach. In Neurotoxins: Indications and Outcomes Beyond the Cosmetic. Breakfast Symposium in conjunction with the Academy of Managed Care Pharmacy's 15th Annual Meeting. Minneapolis, Minn. April 11, 2003
- Lyles A.** Mandated Benefits: A Changing Tide. Lifetime Health. Rochester New York. May 21, 2003.
- Lyles A.** Outcomes: An Evidence-Based Approach, in *A Business Case for Neurotoxins: From Dermatology to Neurology*. American Association of Health Plans' Annual Meeting, Washington, DC, June 11, 2003.
- Lyles A.** Pharmaceuticals in the United States: Managing Rising Costs. Sioux Valley Health Plan, Sioux Falls, June 25, 2003. Dakotacare Health Plan, Sioux Falls, June 25, 2003. BlueCross Blue Shield of Kansas, Topeka, Kansas, July 16, 2003.
- Lyles A.** Using Clinical Information from AMCP Format-Based Dossiers for Pharmacy & Therapeutics Committee Monograph Preparation, as part of Training Health Care Professionals on the AMCP Format for Formulary Submissions. An AMCP Educational Conference. Montréal, Canada. October 14, 2003.
- Mullins CD, Reeder CE and **Lyles A.** Demystifying Pharmacoeconomics for the Practitioner. Montréal, Canada. October 14, 2003.
- Lyles A.** [Moderator] The Rosenberg Dialogue Series at the University of Baltimore: Revitalizing Baltimore Through Public-Private Partnerships. Lessons Learned and the Future of Private Management of Public Schools. Baltimore, Maryland. October 22, 2003.
- Lyles A.** Healthcare and Cost Implications for Employers, Employees and Dependents. CINERGY Joint Committee on Healthcare Seminars. Cincinnati, Ohio. January 21, 2004; Jan 18, 2005.
- Lyles A.** [Moderator] The Rosenberg Dialogue Series at the University of Baltimore: Revitalizing Baltimore Through Public-Private Partnerships. Addressing the Obesity Crisis. Baltimore, Maryland. February 11, 2004.
- Lyles A.** [Moderator] The Rosenberg Dialogue Series at the University of Baltimore: Revitalizing Baltimore Through Public-Private Partnerships. Revitalizing Baltimore City Housing and Communities. Baltimore, Maryland. April 21, 2004.
- Lyles A.** [Moderator] The Rosenberg Dialogue Series at the University of Baltimore: Revitalizing Baltimore Through Public-Private Partnerships. Combating Bioterrorism at the Local Level. Baltimore, Maryland. October 19, 2004.
- Lyles A.** [Moderator] The Rosenberg Dialogue Series at the University of Baltimore: Revitalizing Baltimore Through Public-Private Partnerships. The Digital Divide: Growing or Going Away. Baltimore, Maryland. February 16, 2005.
- Lyles A.** [Moderator] The Rosenberg Dialogue Series at the University of Baltimore: Revitalizing Baltimore Through Public-Private Partnerships. Addressing Employment Through Job Creation. Baltimore, Maryland. April 21, 2005.
- Lyles A.** [Moderator] The Rosenberg Dialogue Series at the University of Baltimore: Revitalizing Baltimore Through Public-Private Partnerships. The Cultural and Economic Contribution of the Arts: A focus on Performing Arts. Baltimore, Maryland. October 26, 2005.
- Lyles A.** [Moderator] The Rosenberg Dialogue Series at the University of Baltimore: Revitalizing Baltimore Through Public-Private Partnerships. The Cultural and Economic Contribution of the Arts: A focus on Cinema. Baltimore, Maryland. April 17, 2006.

- Lyles A.** Pharmacoeconomics: A Brief History and Current Trends. Department of Social Pharmacy, University of Helsinki. May 10, 2006.
- Lyles A.** [Moderator] The Rosenberg Dialogue Series at the University of Baltimore: Revitalizing Baltimore Through Public-Private Partnerships. Immigration and Baltimore's Economy: The Impact of Workers and Entrepreneurs. Baltimore, Maryland. March 28, 2007.
- Lyles A.** [Moderator] The Rosenberg Dialogue Series at the University of Baltimore: Revitalizing Baltimore Through Public-Private Partnerships. Weight and Wellness: Obesity from Public Policy Perspectives. Baltimore, Maryland. April 24, 2007.
- Lyles A.** Health Insurance Fundamentals. Pacific Gas & Electric Company. Joint Union Education Committee. San Francisco, California. February 20, 2008.
- Lyles A.** [Moderator] The Rosenberg Dialogue Series at the University of Baltimore. Social Entrepreneurs, Public-Private Partnerships and Community Development: The Example of Station North. Baltimore, Maryland. April 22, 2008.
- Lyles A.** Pharmacoeconomics: A Link Between Medicines and Pharmacy Services. Professional Association of Finnish Pharmacists. Helsinki, Finland. May 7, 2008.
- Lyles A.** [Moderator] Public Service: Careers that Make a Difference. Maryland Chapter, American Society of Public Administration Annual Meeting and Forum. Baltimore, Md. Jan 21, 2009.
- Lyles A.** [Moderator] The Rosenberg Dialogue Series at the University of Baltimore. The Promise and Challenges of Redevelopment in a Weak Market Neighborhood. Baltimore, Md. Feb 18, 2009.
- Lyles A.** [Moderator] Maryland Chapter of the American Society for Public Administration's (ASPA) 2009 Maryland Public Service Innovations in Government Conference and Awards. Baltimore, Maryland. May 6, 2009.
- Lyles A.** (a) (b) Fundamentals of United States Healthcare: A System Based on the Marketplace; (b) Health Care Reform and the U.S. Pharmaceutical Market. The European School of Health Economics. Cannes, France. May 25, 2009.
- Lyles A.** [Moderator] The Rosenberg Dialogue Series at the University of Baltimore: An Overview of the Economy: Maryland, Baltimore and the Economic Stimulus. Baltimore, Maryland. September 29, 2009.
- Lyles A.** [Moderator] The Rosenberg Dialogue Series at the University of Baltimore: Early Experiences Post Health Care Reform. Baltimore, Maryland. March 25, 2010.
- Lyles A.** [Co-moderator] Health Systems Management without Borders. American Society of Public Administration's 2011 Annual Meeting. Baltimore, Maryland. March 12, 2011.
- Lyles A.** Health Care Reform, Comparative Effectiveness & Value: Public-Private Stakeholders and the Patient Centered Outcomes Research Institute (PCORI). The Rosenberg Dialogue Series at the University of Baltimore. Baltimore, Maryland. April 4, 2011.
- Lyles A.** International Distance Education in Finland: Report on a University-Based, Nationwide Fulbright Specialist Program. Center of Excellence in Teaching and Learning, University of Baltimore. Baltimore, Maryland. October 7, 2011.
- Lyles A.** [Moderator] The Rosenberg Dialogue Series at the University of Baltimore. Access to Pharmaceutical Products and Services for Underserved Populations: Public and Private Sector Roles in the USA and in India. Baltimore, Maryland. March 31, 2012.
- Lyles A.** [Moderator] The Rosenberg Dialogue Series at the University of Baltimore. Public – Private Partnerships in an Age of Austerity: State-Local and Federal-State Dynamics. Baltimore, Maryland. March 30, 2013.
- Lyles A.** [Moderator] Africa, AIDS and International Access to Medicines: Changing the Game. International Lecture Series. Office of Academic Innovation, University of Baltimore. Baltimore, Maryland. March 31, 2014.
- Lyles A.** Access to Medicines: The Ethics of Prescription Drug Coverage. Hoffberger Center for Professional Ethics. University of Baltimore Ethics Week. Baltimore, Md. April 11, 2015.

- Lyles A.** The United States' Pharmaceutical Market for Benefits: Access to Rx Products and Services. Board of the Helsinki University Pharmacy (Yliopiston Apteeki). Helsinki, Finland. June 9, 2016.
- Lyles A.** [Moderator]. The Rosenberg Dialogue Series at the University of Baltimore. The Opioid Addiction Epidemic: Causes, Consequences and Treatments. Baltimore, Maryland. April 20, 2017.
- Lyles A.** [Moderator]. The Rosenberg Dialogue Series at the University of Baltimore. Developing Performance Management Systems for Public-Private Partnerships: With Application to Development and Housing Projects. Baltimore, Maryland. November 15, 2017.
- Lyles A.** [Moderator]. The Rosenberg Dialogue Series at the University of Baltimore. Opioids & Addiction: A Public-Health Approach to Change. Baltimore, Maryland. March 30, 2019.
- Lyles A.** [Moderator]. The Rosenberg Dialogue Series at the University of Baltimore. Health Care Reform: What Are the Facts? What is Needed? What is Possible? Baltimore, Maryland. March 14, 2020. [Cancelled due to coronavirus pandemic.]
- Lyles A.** [Convener / Moderator] The Rosenberg Dialogue Series at the University of Baltimore. The Coronavirus Pandemic and Sustained Peak Loads for First Responders: Promoting Resilience and Care for Burnout. April 7, 2021. <http://www.ubalt.edu/cpa/about-the-college/rosenberg-dialogue/>

Johns Hopkins University: Bloomberg School of Public Health

Advisees

Doctoral Students

- Miranda Murray, 1995 - March 1999 [PhD] “Differences in Obstetric Delivery Outcomes For Patients in Rural Arizona.”
- M. Rene Howell, 1997 – May 2000 [ScD]. “The Cost-Effectiveness of Chlamydia trachomatis Prevention and Treatment Strategies.”
- Maria Lin, 1997- August, 2000 {International Health, Dr PH}; PCS status 11/22/99. "Determinants of Antiretroviral Therapy Adherence Among HIV-infected, Abstinent and Active Injection Drug Users in Baltimore, Maryland."
- Kristina Yu-Isenberg, 1997- August, 2000; PCS status 7/28/00. “The Effects of Housing Status on the Use of Health Services and Medications Among HIV-Infected Women.” [Completed 2002]
- Denys Lau, 1999 – August, 2000; PCS status 7/11/00. “Inappropriate Medication Use in Geriatric Nursing Home Residents: Risk Factors and Health Consequences.” [Completed 2002]
- Judith M. Rohde, 1997 – August, 2000.
- Jennifer Wolff, 1999 - August, 2000.

Master's Students

- Mary Shaub, MHS, 1987-1989
- Nadine Mescia, MHS, 1988-1990
- Heide Smith, MHS, 1988-1990
- Debra Bernstein, MHS, 1989-1991
- Stacey Segal, MHS, 1990-1992
- Alan Hoffman, MHS, 1991-1993
- Mohammed Ghadyali, MHS, 1992-1994
- Francisco Gutierrez, MD, MHS, 1993-1995
- Shalini Pahuja, MHS, 1993-1995
- Darron Segall, MHS, 1994-1996
- Wesley Winn, MHS, 1995-1997
- Amy K. England, MHS, 1995-1997
- Stephen Hull, MHS (thesis option) 1995-1997, Topic: Study of Pharmaceutical Recall Success Rates
- Jill Brown, MHS, 1995-1997
- David Chung, MHS, 1995-1997
- Brandon Wood, MHS, 1995-1997
- Sanjay Saha, MHS, 1995-1997
- Sajeed Kabir, MHS policy, Co-advisor, 1996-1998
- Trisha Hutzul, MHS, 1996-1998
- Kristen Cope, MHS, 1997-1998
- James Shurtleff, MHS, 1997-1998
- John Davis, MD, MHS, 1997-1999

Master of Public Health Students

- Karyn Berry, MD, 1999-2000.
- Dennis Cheng, 1999-2000.
- Robert Russell, DO, 1999-2000.
- Alexandra Shipman, 1999-2000.
- Eriko Takada, 1999-2000.

Preliminary Oral Participation

- Marisa Elena Domino, (School-wide) "The Role of Prices in the Demand for Pharmaceuticals." Health Policy & Management, November 1995.
- Christopher Cassirer, (School-wide) Health Policy & Management, 1/9/96.
- Charles C. Branas, Ph.D. Candidate, (Departmental) Health Policy & Management, 4/24/96.
- Peter Lin, Dr.P.H. Candidate, (Departmental) Health Policy & Management, 7/24/96.
- Kathleen Handley, Ph.D. Candidate, Health Policy & Management, 9/11/96.
- Ronda G. Hughes, Ph.D. Candidate, (Departmental) Health Policy & Management, 10/24/96.
- Chung-Chien Huang, Ph.D. Candidate (Departmental) Health Policy & Management, 12/16/96.
- Miranda Murray, Ph.D. Candidate (School-wide) "Patterns of Care in Childbirth." HPM, 5/15/97.
- Che-Ming Yang, Ph.D. Candidate (School-wide) "Rapid Hospital Performance Assessment and Public Hospital Performance in Taiwan after the National Health Insurance." International Health, 10/20/97.
- Guerin, Richard D., Ph.D. Candidate (School-wide) "Utilization of Hospital Services by Racial and Ethnic Minorities within the U. S. Armed Forces." Health Policy & Management, 10/23/97.
- Liao, Hung-En, Ph.D. Candidate (School-wide) "Organizational Level Impacts on Health Care Worker Compliance with CDC Guidelines to Prevent Occupational Transmission of HIV and HBV." Health Policy & Management, 10/27/97.
- Juday, Timothy R. Ph.D. Candidate (Departmental 1/23/98; School-wide 2/13/98) "The Importance of HIV Infection and Drug Use in Explaining Longitudinal Health Service Utilization Patterns in a Cohort of Injecting Drug Users with Known HIV Status." Health Policy and Management.
- Shaffer, Ellen. Ph.D. Candidate (Departmental 3/27/98) "NICUs in California: Competition and Access to Care." Health Policy and Management.
- Lake, Timothy. Ph.D. Candidate (Departmental 4/8/98) "Health Plan Satisfaction Among Medicare Beneficiaries." Health Policy and Management.
- Kelley, Edward. Ph.D. Candidate (School-wide, 8/7/98) "Beyond Cost and Quality Control at this District Level in Developing Countries." Department of International Health.
- Vogeli, Christine S. Ph.D. Candidate (Departmental 6/15/99) "Women's Use of Dual Ob/Gyn and Generalist Physicians for Primary Care: Effects on Appropriateness and Utilization of Care." Health Policy and Management.
- Howell, M. Rene. PhD Candidate (Departmental & School-wide, 9/14,21/99) "The Cost-Effectiveness of Chlamydia trachomatis Prevention and Treatment Strategies." Health Policy and Management.
- Lin, Maria K. DrPH Candidate (Departmental, 10/8/99; School, 11/22/99). "Determinants of Antiretroviral Therapy Adherence among HIV-Infected, Abstinent and Active Injection Drug Users." International Health.
- Chen, Cheng-Shing. PhD Candidate (Departmental & School-wide, 10/8,14/99) "Biomedical Ethics in Taiwan: Current Status and Effectiveness of Newly Determined Public Policy." Internat'l Health.
- Strutton, David. PhD Candidate (Departmental, 10/14/99) "Schizophrenia: The Impact of Treatment Combination on Employment." Health Policy and Management.
- Thompson, Michael E. DrPH Candidate (Departmental, 11/29/99) "A Theory Based Evaluation of a Health Information Campaign in the Republic of Armenia." Health Policy and Management.
- Kristina Yu-Isenberg, Departmental oral examination 5/8/00. "The Effects of Housing Status on the Use of Health Services and Medications Among HIV-Infected Women"
- Denys E. Lau. (Departmental examination 5/12/00; school-wide 7/11/00.) "Inappropriate Medication Use in Geriatric Nursing Home Residents: Risk Factors and Health Consequences."
- Rauch M. (Departmental examination 7/27/00) "Inappropriate Drug Use Among Community-Dwelling Elderly: Prevalence and Risk Factors." Health Policy and Management.
- Kristina Yu-Isenberg, 1997- August, 2000; PCS status 7/28/00. "The Effects of Housing Status on the Use of Health Services and Medications Among HIV-Infected Women." HPM

- McMahon T. [Departmental, January 2002] Medicaid Disproportionate Share Payments: The California Experience 1990-1998. HPM.
- Reuland Charles B. [Departmental, April 17, 2002] Evaluation of Handheld Antibiotics Decision Support Module in Housestaff Program. Health Policy and Management.
- Lofland Jennifer H. [Departmental & School-wide, January 13 & February 25, 2003] Access to Healthcare & Workplace Productivity: Patients with Migraine & Other Chronic Pain Disorders.

Final Oral Participation

- Alan Hauquitz, "Economic Change and its Effect on Health in Singapore." 12/11/89.
- Carol Molinari, "Evaluation of Hospital Governing Boards in California." 3/7/90.
- Fadia Shaya, "Variations in Off-Label Prescribing of Oncologic Drugs." 3/30/94.
- Christopher Cassirer, "Hospital Risk Management Programs in Maryland." 06/19/97.
- Lois Eldred, "Adherence to Antiretroviral and Pneumocystis Prophylaxis in HIV Disease." 06/19/97.
- Charles Branas, "A Trauma Resource Allocation Model for Ambulances and Hospitals." 06/23/97.
- Marisa Elena Domino, "The Role of Prices in the Demand for Pharmaceuticals." 09/03/97.
- Michael J. Paglia, "Impact of Physician Characteristics on Patients Use of a Preventive Visit." 6/10/98.
- Richard D. Guerin, "Use of Hospital Services by Racial and Ethnic Minorities of the U.S. Armed Forces." 02/23/99.
- Miranda Murray, "Differences in Obstetric Delivery Outcomes For Patients in Rural Arizona." 3/4/99.
- George W. Pariyo, Decision-Making for Allocation of Public Resources in Decentralized District Health Systems in Uganda." 11/23/99.
- M. Rene Howell, "The Cost-Effectiveness of Chlamydia trachomatis Prevention and Treatment Strategies" 5/9/00.
- Lau, Denys Tsz-Wai. "Potentially Inappropriate Medication Prescriptions Among Geriatric Nursing Home Residents: Its Scope, Risk Factors, and Health Consequences." February 6, 2002. HPM.

Master of Science Thesis Committee

- Jeff-Gee-Huan Wang, "Economic Analysis of the Vaccine Market." Defended 07/31/96.

Master of Health Science Final Paper (Second Reader)

- Kaylynn Yoon. The Use of Public Health Promotion Approaches for a Prenatal Program in a Managed Care Environment. May 1998