**Curriculum Vita: Mark H. Ebell M.D., M.S.**

**Present rank:** Professor with Tenure

**Appointment:** 50% Teaching, 45% research, 5% service

**Tenure status:** Tenured, 1999 to 2000 at Michigan State University, and from 2009 to the present at the University of Georgia.

**Graduate Faculty**: Regular member of Graduate Faculty

**Personal:** Born October 14, 1961 in Montreal, Canada (US Citizen); married to

 Professor Laura Bierema (College of Education, UGA)

**Addresses**

|  |  |  |
| --- | --- | --- |
| *Home*582 Pulaski StreetAthens, GA 30601706-247-4953 (m)ebell@uga.edu | *Office*125 B.S. Miller HallUGA Health Science CampusAthens, GA 30602 |  |

**1.0 Academic History**

**1.1 Degrees**

|  |  |  |
| --- | --- | --- |
| *Graduation* | *Degree* | *Major and Institution* |
| May, 1995 | M.S. | Clinical Research Design and Statistical AnalysisSchool of Public HealthUniversity of Michigan, Ann Arbor, MI |
| June, 1990 | --- | Family Medicine ResidencyUniversity of Michigan Hospitals, Ann Arbor, MI  |
| May, 1987 | M.D. | MedicineUniversity of Michigan Medical SchoolAnn Arbor, MI |
| June, 1983 | B.A. | BiologyKalamazoo College, Kalamazoo, MI |

**1.2 Professional Employment**

Academic Appointments

|  |  |
| --- | --- |
| 8/2014 - present | Professor with TenureDepartment of Epidemiology and Biostatistics, College of Public Health, University of Georgia, Athens, Georgia |
|  |  |
| 8/2009 – 8/2014  | Associate Professor with Tenure Department of Epidemiology and Biostatistics, College of Public HealthUniversity of Georgia, Athens, Georgia |
| 12/2007 – 7/2009 | Assistant to the Provost (51% FTE)Office of the Senior Vice President for Academic Affairs and ProvostUniversity of Georgia, Athens, Georgia*Tasked with development of the AU/UGA Medical Partnership Campus including curriculum design, accreditation, search committees, and facilities design.* |
| 2007  | Associate Professor (30% FTE)Department of Family Medicine, Medical College of Georgia |
| 2000 – 2007 | Associate Professor (annual renewable appointment, 5% FTE)Department of Family Practice, Michigan State UniversityCollege of Human Medicine, East Lansing, Michigan |
| 1999 – 2000 | Associate Professor with TenureDepartment of Family Practice, Michigan State UniversityCollege of Human Medicine, East Lansing, Michigan |
| 1996 – 1999 | Associate ProfessorDepartment of Family Practice, Michigan State UniversityCollege of Human Medicine, East Lansing, Michigan |
| 1992 – 1996 | Assistant ProfessorDepartment of Family Medicine, Wayne State University School of Medicine, Detroit, Michigan |

## Editorial positions

|  |  |
| --- | --- |
| 2007 – present | Editor-in-Chief, *Essential Evidence* (online medical reference from John Wiley and Sons) |
| 2003 – present | Deputy Editor, *American Family Physician* |
| 2000 – 2008 | Associate Editor, *Family Practice* (UK) |
| 2000 – 2002 | Editor-in-chief, *Journal of Family Practice* |
| 1994 – 2000 | Assistant Editor, *Journal of Family Practice POEMs feature* |
| 1997 – 2002 | Co-Editor, *Evidence-Based Practice* Newsletter |

Editorial Board membership

|  |  |
| --- | --- |
| 2008 – present | Editorial Board, *Family Practice* (UK) |
| 1997 – 2001 | Editorial Board, *Medical Decision-Making* |
| 1995 – 2003 | Editorial Advisory Board, *The American Family Physician* |
| 1994 – 2000 | Editorial Board, *Journal of Family Practice* |

Service as a Peer reviewer

Perform approximately 30 peer reviews per year. Journals include the British Medical Journal, Annals of Internal Medicine, JAMA, JAMA IM, American Family Physician, The Journal of Family Practice, PLoS One, BMC Family Medicine, Thrombosis and Hemostasis, Archives of Internal Medicine, Family Medicine, Medical Decision-Making, BMC Infectious Disease, The Journal of General Internal Medicine , Family Practice (Br), Medical Care, Implementation Science, Academic Medicine, Traffic Injury Prevention, and many others.

Professional memberships

|  |  |
| --- | --- |
| 1987 – present | American Academy of Family Physicians |
| 1990 – present | North American Primary Care Research Group |
| 2000 - present,1990 - 1992 | Georgia Academy of Family Physicians |
| 1992 – 2010 | Society of Teachers of Family Medicine |
| 1993 – 2000 | American Medical Informatics Association |
| 1992 – 2000 | Society for Medical Decision-Making |
| 1992 – 2000, 1987 – 1990 | Michigan Academy of Family Physicians |

Patient care activities

|  |  |
| --- | --- |
| 2014 – 2021 | Volunteer family physician ½ day per week at Mercy Health Center, Athens, GA |
| 2012 – 2014 | Volunteer family physician one evening per week at Medlink Community Health Center in Colbert, GA. |
| 2002 - 2007 | Patient care at Athens Primary Care, 700 Sunset, Suite 101, Athens, GA 30601, 706-548-6068. Member of medical staff at Athens Regional Medical Center and St. Mary’s Hospitals, Athens, GA*Provided full spectrum of outpatient primary care.* |
| 1999 – 2000 | Volunteer, Friendship Clinic of Lansing (for homeless) |
| 1996 - 2000 | Patient care at the Michigan State University Clinical Center and Sparrow Hospital in Lansing, MichiganProvided full spectrum of primary care, including inpatient. |
| 1993 – 1996 | Volunteer supervisor for Detroit Recreation summer physical examinations (supervised 20 medical students for 2 days each year) |
| 1992 – 1996 | Patient care at the Grace Family Practice Center, Royal Oak, Michigan and Grace Hospital, Detroit, MichiganProvided full spectrum of primary care, including inpatient. |
| 1990 – 1992 | Family Physician in solo practice, Colbert, Georgia; member of Northeast Georgia Family Practice Centers, a not-for-profit group of rural community health centers. Provided hospital care at St. Mary’s Hospital and Athens Regional Medical Center in Athens, GAProvided full spectrum of primary care, including inpatient. |
| 1989 – 1990 | Contract physician, Migrant Health Clinic, Manchester, Michigan |

Licensure and Board Certification

|  |  |
| --- | --- |
| 1987 - present | Licensed physician, States of Michigan (1988 to 2002) and Georgia (1990 to present, #032724) |
| 1990 - present | Board Certified in Family Practice in 1990, recertified in 1993, 2003 and 2010 |
| 1988 – present | Controlled Substance License, Drug Enforcement Agency |

**2.0 Instruction**

**2.1 Courses Taught (University Level)**

|  |  |
| --- | --- |
| 2021 – present | Systematic Reviews and Meta-analysis (3 credit hour graduate course)Dept of Epidemiology, College of Public Health, UGA |
| 2016 - present | Screening and Prevention (3 credit hour graduate course)Dept of Epidemiology, College of Public Health, UGA |
| 2009 – present | Clinical Epidemiology (3 credit hour graduate course)Dept of Epidemiology, College of Public Health, UGA |
| 2016 - 2018 | Community Health (Year 1 medical student course)Augusta University/UGA Medical Partnership |
| 2016 - 2018 | Population Health (Year 2 medical student course)Augusta University/UGA Medical Partnership |
| 2010 – 2016 | Graduate Student Seminar (1 credit hour graduate seminar)Dept of Epidemiology, College of Public Health, UGA |
| 2014 – 2015 | Introduction to Epidemiology (3 credit hour graduate course)Dept of Epidemiology, College of Public Health, UGA |
| 2011 - 2015 | Field Epidemiology (3 credit hour graduate course)Dept of Epidemiology, College of Public Health, UGA |
| 2010 – 2012 | Fundamentals of Epidemiology (3 credit hour undergraduate course)Dept of Epidemiology, College of Public Health, UGA |
| 1998 – 2000 | Evidence-Based MedicineDepartment of EpidemiologyMichigan State University College of Human Medicine |
| 1996 – 2000 | Course DirectorCritical Appraisal / Analytic Medicine |
| 1996 – 1998 | Group Leader, Mentor CourseMichigan State University College of Human Medicine |
| 1995 – 1996  | InstructorBiostatistics and Epidemiology Course (Year 2, 256 students)Wayne State University School of Medicine |
| 1995 – 1996 | Small Group InstructorClinical Correlations course (Years 1 and 2, 512 students per year)Wayne State University School of Medicine |
| 1995 – 1996 | Instructor (didactic and clinical)Year III Family Medicine Clerkship (256 students per year)Wayne State University School of Medicine |
| 1993 – 1996 | Medical Ethics CourseSmall Group Instructor andPanel Member, Ethics in Clinical PracticeWayne State University School of Medicine |
| 1993 – 1996  | Biostatistics CourseSmall Group InstructorWayne State University School of Medicine |
| 1993 – 1995 | Course DirectorClinical Correlations course (Years 1, 2, 512 students per year)Wayne State University School of Medicine |
| 1992 – 1995 | Course DirectorYear 3 Family Medicine Clerkship (256 students per year)Wayne State University School of Medicine |
| 1992 – 1993 | Course DirectorClinical Correlations Pilot Project (120 students per year)Wayne State University School of Medicine |
| 1992 – 1993 | Course DirectorYear 1 Introduction to Clinical Medicine (200 students per year)Wayne State University School of Medicine |
| 1992 – 1993 | Course Director Cass Medical Clinic training course (40 students)Wayne State University School of Medicine |
| 1988 – 1990 | Volunteer Instructor, Physical Examination Course, University of Michigan Medical School |

**2.2 Curriculum Development**

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| --- | --- |
| 2021 | Developed a new graduate course “EPID8130: Systematic Reviews and Meta-analysis”, teaching methods in both R and Stata. Several student groups are proceeding to prepare their class project for publication. |
| 2015 | Developed new graduate course “EPID8120: Screening and Prevention” which has been taught annually since 2016. Created a fully online version for 2020, final course evaluation 4.9/5.0 for online course. |
| 2013 | Developed formal curriculum for PBHL 8200, the Public Health Seminar, that now includes modules on Public Health Ethics, Public Health Communications, and Public Health in the Community. |
| 2013  | Developed new graduate course in Field Epidemiology that integrated Field Epidemiology I and 2 into a single course teaching survey research design, outbreak investigation, cancer clusters, and public health informatics. |
| 2011 – present | Developed new graduate course in “Field Epidemiology I” that taught cross cutting public health competencies such as bioethics, survey research design, healthcare communications, and participatory research.Dept of Epidemiology and Evidence-Based PracticeCollege of Public HealthUniversity of Georgia |
| 2010 – present | Developed new graduate course in “Clinical Epidemiology and Evidence-Based Practice” that taught basic principles of study design, critical appraisal, systematic review, and guideline development.Dept of Epidemiology and Evidence-Based PracticeCollege of Public HealthUniversity of Georgia |
| 2007 to 2009 | In collaboration with Medical College of Georgia and UGA faculty, developed the initial curriculum for MCG/UGA Medical Partnership campus. This highly innovative curriculum included elements of problem-based learning, team-based learning, and large group activities. This curriculum was submitted to the Liaison Committee for Medical Education and was approved in 2009. |
| 1998 – present  | Web-based course on Evidence-Based Medicine and Information Mastery (<http://www.poems.msu.edu/ebm>)Office of Medical Education Research and DevelopmentMichigan State University College of Human Medicine |
| 1992 – 1996 | Member, Working Group to Develop a Bioethics Curriculum, Wayne State University School of Medicine. Participated in development of two day-long teaching modules. |
| 1992 – 1996 | Developed new materials, preceptor training, syllabus and computer-aided modules for an expanded Clinical Correlations Course in Years 1 and 2 at Wayne State University School of Medicine |
| 1992 – 1993 | Developed short course for students participating in the Cass Medical Clinic for the homeless, Wayne State University School of Medicine |

**2.3 Continuing Education Courses Directed (National, since 2008)**

With former colleagues from Michigan State University, I led development of an annual series of CME courses for family physicians. These courses are built around collections of summaries of individual research studies and have been highly successful. Money from industry is not accepted as part of these studies and the faculty do not have industry relationships.

|  |  |  |  |
| --- | --- | --- | --- |
| **Course** | **Sponsor** | **Credit hours** | **Years** |
| “Essential Evidence Update” | Arizona Academy of Family Physicians | 12 to 15 | 2010 – present |
| “Primary Care Update” | Cleveland Clinic | 12 | 2012 - present |
| “Essential Evidence Update” | Illinois Academy of Family Physicians | 8 to 12 | 2014 - present |
| “Essential Evidence Update” | Indiana Academy of Family Physicians | 8 to 12 | 2020 - present |
| “Essential Evidence Update” | Maryland Academy of Family Physicians | 20 | 2012, 2015 |
| “Essential Evidence Update” | South Dakota Academy of Family Physicians | 14 | 2011, 2012 |
| “Essential Evidence Update” | North Dakota Academy of Family Physicians | 14 | 2015, 2017 |
| “Essential Evidence Update” | Colorado Academy of Family Physicians | 14 | 2015, 2017, 2018 |

Since 2014 have taught a 4 lecture series to the residents and faculty at the Piedemont Athens Regional Medical Center Internal Medicine Residency

Kaiser Permanente Internal and Family Medicine Conference. Kaiser Permanente, Maui, HI Evidence-based approach to prostate cancer screening and treatment. Ebell, Mark H.. July 15, 2010.

Kaiser Permanente Internal and Family Medicine Conference. Kaiser Permanente, Inc., Maui, HI Answering questions at the point of care. Ebell, Mark H.. July 11, 2010.

“Evidence-based, Cost-Effective Primary Care”, CME course, developed curriculum, recruited faculty, and presented 7-8 hours of content in Las Vegas, NV (2007)

Three lecture series at Athens Regional Medical Center, Athens, GA (Spring, 2006):

* Information Mastery
* Using Handheld Computers to Answer Clinical Questions
* Using the Internet to Answer Clinical Questions

“Evidence-Based, Cost Effective Primary Care”, CME course, delivered 8 hours of content at two national locations (2006)

Technology Seminar (Course Director). Ritz Carlton, Greensboro, GA. Sponsored by Medical Association of Georgia (February, 2006)

“Evidence-Based, Cost Effective Primary Care”, CME course, delivered 8 hours of content at two national locations (2005)

Best Practice (Course Director). Evidence-based practice update for clinicians, 18 CME hours, Amelia Island, Florida. Sponsored by University of Florida (November, 2004)

“Evidence-Based, Cost Effective Primary Care”, CME course, delivered 8 hours of content at two national locations (2004)

Best Practice (Course Director). Evidence-based practice update for clinicians, 20 CME hours, Clearwater, Florida. Sponsored by University of Florida (September, 2003)

“Evidence-Based, Cost Effective Primary Care”, CME course, delivered 8 hours of content at two national locations (2003)

Best Practice (Course Director). Evidence-based practice update for clinicians, 20 CME hours, Amelia Island, Florida. Sponsored by University of Florida (September, 2002)

“Evidence-Based, Cost Effective Primary Care”, CME course, delivered 8 hours of content at two national locations (2002)

Course Director and Lecture (CME Course): “Taking Evidence-Based Medicine into Practice,” University of Florida, Daytona Beach, FL, October 26-27, 2001.

**3.0 Scholarly Activities**

**Google Scholar Citations (**<https://scholar.google.com/citations?user=JVxlGxYAAAAJ&hl=en&oi=ao>)

* Citations: 18,350 (9885 in the last 5 years)
* H-index: 55
* I10-Index: 175

## 3.1 Books authored or co-authored

1. Ebell MH, Bierema LL. Lessons from Lukas. 2013. Amazon.com/Kindle. <https://www.amazon.com/Lessons-Lukas-Mark-Ebell-ebook/dp/B00DA219V4>
2. Strayer S, Reynolds P, Ebell MH. Handheld Computers in Medicine. Radnor, PA: Springer-Verlag, January, 2005
3. Ebell MH. Evidence-Based Diagnosis: A Handbook of Clinical Prediction Rules. Radnor, PA: Springer Verlag, 2001.

(translated into Japanese)

**3.2 Textbooks and references edited or co-edited**

1. Ebell MH, editor-in-chief. Essential Evidence (online medical reference). Hoboken, NJ: John Wiley and Sons.
*This is the flagship primary care medical reference from Wiley-Blackwell, with over 800 chapters each based on a symptom or disease. I invented the interactive software, designed the reference, and have served as editor-in-chief since 2007.*
2. Sloane PD, Slatt LM, Ebell, MH, Smith, MA, Power, Viera A (editors). Essentials of Family Medicine, 6th ed. Philadelphia, PA: Wolters Kluwer/Lippincott, Williams and Wilkins. 2011

*This textbook is used in Family Medicine 3rd year clerkships at about half of the medical schools in the United States. I have been co-editor for editions 3 through 6.*

*(translated into Turkish)*

1. Sloane PD, Slatt LM, Ebell, MH, Jacques, LB, Smith, MA (editors). Essentials of Family Medicine, 5th ed. Philadelphia, PA: Wolters Kluwer/Lippincott, Williams and Wilkins. 2007
2. Sloan P, Slatt L, Ebell MH, Jacques LB (editors). Essentials of Family Medicine, 4th ed. Philadelphia, PA: Lippincott Williams and Wilkins, 2002.
3. Sloan P, Slatt L, Curtis P, Ebell MH (editors). Essentials of Family Medicine, 3rd ed. Philadelphia, PA: Lippincott Williams and Wilkins, 1998.
4. Slawson D, Shaughnessy A, Ebell MH, Barry H. Essential Evidence: Medicine that Matters. Hoboken, NJ: John Wiley and Sons. 2007

**3.3 Chapters in books and online textbooks (since 2008)**

1. SARS-CoV-2 (COVID-19). In: Ebell MH, et al. Essential Evidence (online medical reference). Hoboken, NJ: John Wiley and Sons, 2020. See: <https://www.essentialevidenceplus.com/content/eee/904>
2. Capella J, Ebell MH. Pancreatitis (acute). In: Ebell MH, et al. Essential Evidence (online medical reference). Hoboken, NJ: John Wiley and Sons, 2012
3. Ebell MH. Infectious mononucleosis. In: Ebell MH, et al. Essential Evidence (online medical reference). Hoboken, NJ: John Wiley and Sons, 2012
4. Ebell MH. Microscopic colitis. In: Ebell MH, et al. Essential Evidence (online medical reference). Hoboken, NJ: John Wiley and Sons, 2012
5. Ebell MH. Pertussis (whooping cough) In: Ebell MH, et al. Essential Evidence (online medical reference). Hoboken, NJ: John Wiley and Sons, 2012
6. Ebell MH. Influenza. In: Ebell MH, et al. Essential Evidence (online medical reference). Hoboken, NJ: John Wiley and Sons, 2012
7. Gitanjali V,, Ebell MH. Cholangitis. In: Ebell MH, et al. Essential Evidence (online medical reference). Hoboken, NJ: John Wiley and Sons, 2012
8. Gitanjali V, Ebell MH. Delayed gastric emptying. In: Ebell MH, et al. Essential Evidence (online medical reference). Hoboken, NJ: John Wiley and Sons, 2012
9. Trikha A, Ebell MH. Pruritus. In: Ebell MH, et al. Essential Evidence (online medical reference). Hoboken, NJ: John Wiley and Sons, 2012
10. Waseem M, Shah SK, Ebell MH. Testicular or scrotal mass. In: Ebell MH, et al. Essential Evidence (online medical reference). Hoboken, NJ: John Wiley and Sons, 2012

**3.4 Journal articles**

3.4.1 Original Research

1. Cai X, Ebell MH, Geyer RE, et al. The impact of a rapid home test on telehealth decision-making for influenza: a clinical vignette study. BMC Prim Care 2022 Apr 13;23(1):75. doi: 10.1186/s12875-022-01675-1.
2. Li Y, Kong Y, Ebell MH, et al. Development and Validation of a Two-Step Predictive Risk Stratification Model for Coronavirus Disease 2019 In-hospital Mortality: A Multicenter Retrospective Cohort Study. Front Med (Lausanne) 2022; 9:827261. doi: 10.3389/fmed.2022.827261.
3. Castellanos ME, Lau-Bonilla D, Moller A, et al. Characterization of the Proportion of Clustered Tuberculosis Cases in Guatemala: Insights from a Molecular Epidemiology Study, 2010-2014. Am J Trop Med Hyg 2022 Feb 28;106(4):1173-1181. doi: 10.4269/ajtmh.20-0742.
4. Cai X, Ebell MH, Haines L. Accuracy of Signs, Symptoms, and Hematologic Parameters for the Diagnosis of Infectious Mononucleosis: A Systematic Review and Meta-Analysis. J Am Board Fam Med 2021; 34(6): 1141-56.
5. Ebell MH, Rahmatullah I, Cai X, Bentivegna M, Hulme C, Thompson M, Lutz B. A Systematic Review of Clinical Prediction Rules for the Diagnosis of Influenza. J Am Board Fam Med. 2021 Nov-Dec;34(6):1123-1140
6. Ruchon C, Grad R, Ebell MH, Slawson DC, Pluye P, Filion KB, Rousseau M, Braschi E, Sridhar S, Grover-Wenk A, Cheung JR, Shaughnessy AF. Evidence reversals in primary care research: a study of randomized controlled trials. Fam Prac 2021; cmab104. Doi: 10.1093/fampra/cmab104.
7. Walsh ME, Cronin S, Boland F, Ebell MH, Fahey T, Wallace E. Geographical variation of emergency hospital admissions for ambulatory care sensitive conditions in older adults in Ireland 2012-2016. BMJ Open. 2021 May 5;11(5):e042779. doi: 10.1136/bmjopen-2020-042779
8. Ebell MH, Cai, X., Lennon, R., et al. A. Development and Validation of the COVID-NoLab and COVID-SimpleLab Risk Scores for Prognosis in 6 US Health Systems. J Am Board Fam Med 2021; 34, S127-U220. doi:[10.3122/jabfm.2021.S1.200464](http://doi.org/10.3122/jabfm.2021.S1.200464)
9. Bentivegna, M., Hulme, C., & Ebell MH Primary Care Relevant Risk Factors for Adverse Outcomes in Patients With COVID-19 Infection: A Systematic Review. J Am Board Fam Med 2021; 34, S113-+. doi:[10.3122/jabfm.2021.S1.200429](http://doi.org/10.3122/jabfm.2021.S1.200429)
10. Cheng, W., Pan, A., Rathbun, S. L, et al. Effectiveness of neuraminidase inhibitors to prevent mortality in patients with laboratory-confirmed avian influenza A H7N9. Int J Infect Dis 2021; 103, 573-578. doi:[10.1016/j.ijid.2020.12.028](http://doi.org/10.1016/j.ijid.2020.12.028)
11. Ebell MH, Walsh, M. E., Boland, F., McKay, B., & Fahey, T. Novel approach to meta-analysis of tests and clinical prediction rules with three or more risk categories. BMJ Open 2021; 11(2), 8 pages. doi:[10.1136/bmjopen-2019-036262](http://doi.org/10.1136/bmjopen-2019-036262)
12. Gunnarsson, R., Ebell MH, Waechtler, H., et al. Association between guidelines and medical practitioners' perception of best management for patients attending with an apparently uncomplicated acute sore throat: a cross-sectional survey in five countries. *BMJ Open 2020*; *10*(9), 10 pages.
13. Ebell MH, Chupp C, Bentivegna M. A high proportion of SARS-CoV-2-infected university students are asymptomatic. J Fam Pract. 2020;69(9):428-429. PMID: 33176345.
14. Ebell MH, Bentivegna M, Hulme C. Cancer-Specific Mortality, All-Cause Mortality, and Overdiagnosis in Lung Cancer Screening Trials: A Meta-Analysis. Ann Fam Med. 2020;18(6):545-552. doi: 10.1370/afm.2582. PMID: 33168683.
15. Venekamp R, Hansen JG, Reitsma JB, Ebell MH, Lindbaek M. Accuracy of signs, symptoms and blood tests for diagnosing acute bacterial rhinosinusitis and CT- confirmed acute rhinosinusitis in adults: protocol of an individual patient data meta-analysis. BMJ Open. 2020;10(11):e040988. doi: 10.1136/bmjopen-2020-040988. PMID: 33148765; PMCID: PMC7640527.
16. Gunnarsson, R., Ebell MH, Waechtler, H., Manchal, N., Reid, L., Malmberg, S., . . . Sundvall, P. -D. Association between guidelines and medical practitioners' perception of best management for patients attending with an apparently uncomplicated acute sore throat: a cross-sectional survey in five countries. *BMJ Open 2020;* *10*(9): 10 pages. doi:[10.1136/bmjopen-2020-037884](http://doi.org/10.1136/bmjopen-2020-037884)
17. Shen, Y., Li, C., Dong, H., et al Community Outbreak Investigation of SARS-CoV-2 Transmission Among Bus Riders in Eastern China.. *JAMA Intern Med 2020;* doi:[10.1001/jamainternmed.2020.5225](http://doi.org/10.1001/jamainternmed.2020.5225)
18. Ebell MH, & Bagwell-Adams, G. Mandatory Social Distancing Associated With Increased Doubling Time: An Example Using Hyperlocal Data. *Am J Prev Med 2020;* *59*(1): 140-142. doi:[10.1016/j.amepre.2020.04.006](http://doi.org/10.1016/j.amepre.2020.04.006)
19. Castellanos, M. E., Zalwango, S., Kakaire, R., Ebell MH, Dobbin, K. K., Sekandi, J., . . . Whalen, C. C. Defining adequate contact for transmission of Mycobacterium tuberculosis in an African urban environment. *BMC Public Health 2020;* *20*(1): 11 pages. doi:[10.1186/s12889-020-08998-7](http://doi.org/10.1186/s12889-020-08998-7)
20. Shen, Y., Xu, W., Li, C., Handel, A., Martinez, L., Ling, F., . . . Chen, E. A Cluster of Novel Coronavirus Disease 2019 Infections Indicating Person-to-Person Transmission Among Casual Contacts From Social Gatherings: An Outbreak Case-Contact Investigation. Open Forum Infect Dis 2020; *7*(6): 8 pages. doi:[10.1093/ofid/ofaa231](http://doi.org/10.1093/ofid/ofaa231)
21. McKay, B., Ebell, M., Dale, A. P., Shen, Y., & Handel, A. Virulence-mediated infectiousness and activity trade-offs and their impact on transmission potential of influenza patients. Proc Royal Soc B-Biol Sc 2020; *287*(1927): 7 pages. doi:[10.1098/rspb.2020.0496](http://doi.org/10.1098/rspb.2020.0496)
22. Ebell MH, Fahey, T., Murphy, M. E., Barry, A., Barry, H., & Hickner, J. An updated and more efficient search strategy to identify primary care-relevant clinical prediction rules. *J Clin Epidemiol 2020;* *125*: 26-29. doi:[10.1016/j.jclinepi.2020.05.013](http://doi.org/10.1016/j.jclinepi.2020.05.013)
23. Ebell MH, Chupp, H., Cai, X., Bentivegna, M., & Kearney, M. Accuracy of Signs and Symptoms for the Diagnosis of Community-acquired Pneumonia: A Meta-analysis. *Acad Emerg Med 2020;* *27*(7): 542-553. doi:[10.1111/acem.13965](http://doi.org/10.1111/acem.13965)
24. Ebell MH, Bentivegna, M., Cai, X., Hulme, C., & Kearney, M. Accuracy of Biomarkers for the Diagnosis of Adult Community-acquired Pneumonia: A Meta-analysis. *Acad Emerg Med 2020;* *27*(3): 195-206. doi:[10.1111/acem.13889](http://doi.org/10.1111/acem.13889)
25. Kearney, M. B., Williams, J. M., & Ebell MH Colon Cancer and Diverticular Disease Association: a Case-Control Study.. *J Gastrointest Cancer 2020;*. doi:[10.1007/s12029-019-00355-1](http://doi.org/10.1007/s12029-019-00355-1)
26. Mckay, B., Ebell, M., Billings, W., Dale, A., Shen, Y., & Handel, A. Associations between relative viral load at diagnosis and influenza A infection symptoms and recovery. *Open Forum Infectious Diseases 2020; 7(11):* [*https://doi-org.proxy-remote.galib.uga.edu/10.1093/ofid/ofaa494*](https://doi-org.proxy-remote.galib.uga.edu/10.1093/ofid/ofaa494)*.*
27. De Alencastro, L., Locatelli, I., Clair, C., Ebell MH, & Senn, N. Correlation of clinical decision-making with probability of disease: A web-based study among general practitioners.. *PLoS One 2020;* *15*(10): e0241210. doi:[10.1371/journal.pone.0241210](http://doi.org/10.1371/journal.pone.0241210)
28. Moriarty, F., & Ebell MH A comparison of contemporary versus older studies of aspirin for primary prevention.. *Fam Pract 2020;* *37*(3): 290-296. doi:[10.1093/fampra/cmz080](http://doi.org/10.1093/fampra/cmz080)
29. Buja, A., De Polo, A., De Battisti, E., Sperotto, M., Baldovin, T., Cocchio, S., . . . Ebell, M. The importance of sex as a risk factor for hospital readmissions due to pulmonary diseases. *BMC Public Health 2020;* *20*(1): 5 pages. doi:[10.1186/s12889-019-8138-6](http://doi.org/10.1186/s12889-019-8138-6)
30. George, N., Thuy, N. T., Chan, P. S., & Ebell MH Predicting the probability of survival with mild or moderate neurological dysfunction after in-hospital cardiopulmonary arrest: The GO-FAR 2 score. *Resuscitation 2020;* *146*: 162-169. doi:[10.1016/j.resuscitation.2019.12.001](http://doi.org/10.1016/j.resuscitation.2019.12.001)
31. Piscator, E., Göransson, K., Forsberg, S., Bottai, M., Ebell, M., Herlitz, J., & Djärv, T. Prearrrest prediction of favourable neurological survival following in-hospital cardiac arrest: the Prediction of outcome for In-Hospital Cardiac Arrest (PIHCA) score.. *Resuscitation* 2019; doi:[10.1016/j.resuscitation.2019.08.010](http://doi.org/10.1016/j.resuscitation.2019.08.010)
32. Guevara, N. T., Hofmeister, E., Ebell, M., & Locatelli, I. Study to determine clinical decision thresholds in small animal veterinary practice.. *The Veterinary Record 2019* *185*(6): 170. doi:[10.1136/vr.104596](http://doi.org/10.1136/vr.104596)
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303. Ebell MH. CD-ROM: a primer for physicians. J Fam Pract. 1993 Nov;37(5):483-7. Review.
304. Ebell MH. Visual programming languages. MD Comput. 1993 Sep-Oct;10(5):305-11.
305. Ebell MH, Eaton TA. Flow chart for the interpretation of do-not-resuscitate order statutes. J Fam Pract. 1992 Aug;35(2):141-3.
306. Ebell MH. Peptic ulcer disease. Am Fam Physician. 1992 Jul;46(1):217-27. Review.
307. Ebell M. A piece of my mind. A single tear. JAMA. 1991 Nov 6;266(17):2367.
308. Ebell MH, Bierema LL. The sick employee: medical certificates and the primary care physician. Am Fam Physician. 1991 Oct;44(4):1333-8.

**3.6 Publications in non-refereed journals**

1. Ebell MH, Barry HC. InfoRetriever: rapid access to evidence-based information on a handheld computer. MD Comput. 1998 Sep-Oct; 15(5):289, 292-97.
2. Ebell MH. A professional distance. Cortland Forum. August 25, 1994.
3. Ebell MH. Visual programming languages. MD Comput. 1993 Sep-Oct; 10(5):305-11.

**3.7 Grants received**

Research and Training Grants Awarded

|  |  |
| --- | --- |
| 2019 – 2020 | Principal investigatorGates Foundation: subcontract of Seattle Flu Study9/1/19 to 8/30/20$90,000 |
| 2018 – 2023 | Principal InvestigatorEnhancing Antibiotic Stewardship in Primary Care (EAST-PC)6/1/2018 to 5/31/2023$2.4 millionAgency for Healthcare Research and Quality |
| 2016 | Principal InvestigatorEvaluation of the Impact of a Point of Care PCR test for Influenza 10/1/2016 to 9/30/2017$61,000 |
| 2016 | DPH Asthma Project, Georgia Department of Public Health, $56,000 |
| 2015 | DPH Asthma Project, Georgia Department of Public Health, $56,000 |
| 2012 | Principal InvestigatorFaculty Development for Residency Training at Athens Regional Medical Center6/1/2012 to 5/30/2013Amount funded: $84,000 |
| 2009 | Principal InvestigatorPhysician’s Institute for Excellence in MedicineReporting questions at the point of care9/1/09 – 8/31/09 Amount funded: $50,000 |
| 2001 | Co-InvestigatorCenters for Disease ControlMASCOT – The Michigan Acute Stroke Care Overview & Treatment Surveillance System9/1/01 – 8/31/02 Amount funded: $958,500 |
| 2000 | ConsultantMichigan Cancer Consortium / Michigan Department of Community HealthCancer Prevention Education and Community Outreach ($1,000,000)Subcontract -- Periodic Abstinence from Pap (PAP) Smear Study: Assessment of Barriers and Measurement of Risk10/01/00 – 09/30/01Amount funded: $201,682 |
| 2000 | Principal InvestigatorAmerican Academy of Family PhysiciansProposal for the Development of Counseling Tools for Mammographic Screening in Women Aged 40-49 7/1/2000 – 12/31/2000 Amount funded: $20,000 |
| 2000 | Principal InvestigatorBlue Cross Blue Shield of Michigan FoundationHealthy Email: A Pilot Project on Evidence-Based Medical Information Delivered to both Doctors and Patients5/1/2000 – 8/1/2001 Amount funded: $10,000 |
| 1999 – 2002 | Co-Principal InvestigatorAmerican Academy of Family Physicians and University of Michigan Michigan Consortium for Family Practice Research (MCFPR)1/1999 to 12/2002Amount funded: $450,000 |
| 1998 – 2002 | Principal investigatorRobert Wood Johnson FoundationInformation Needs of Generalist Physicians7/1998 to 6/2002Amount funded: $238,959  |
| 1997 – 1998 | Principal InvestigatorBlue Cross Blue Shield of Michigan FoundationA randomized controlled trial to compare telephone and usual care strategies for the management of dysuria in healthy adult women.7/1997 to 6/1998Amount funded: $66,192 |
| 1995 – 1996 | Principal investigatorBureau of Health Professions Predoctoral Training Grant in Family Medicine (Suppl) #D15PE85042-097/1995 to 6/1996Amount funded: $48,412  |
| 1994 – 1995 | Principal investigatorMichigan Blue Cross Blue Shield of Michigan Foundation #196-PR/93-03“Cost-effectiveness analysis of dyspepsia and peptic ulcer disease”8/1994 to 10/1995Amount funded: $49,182 |
| 1994 | Co Principal InvestigatorSupplemental Research Equipment Fund, Wayne State University “Computer Upgrade for the Department of Family Medicine Research Activities”Amount funded: $13,200 |
| 1993 - 1996 | Principal InvestigatorBureau of Health ProfessionsPredoctoral Training Grant in Family Medicine #D15PE85042-077/1993 to 6/1996Amount funded: $364,000 plus 8% indirect costs |
| 1992 - 1994 | Principal InvestigatorAmerican Academy of Family Physicians/Foundation“Identification of populations with negligible survival following cardiopulmonary resuscitation”12/1992 to 12/1993Amount funded: $6,684 |

Research and Training Grants Submitted, Not funded (while at UGA only)

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| --- | --- |
| 9/2020 | Principal InvestigatorCOVID-19; Competing Supplement to add COVID-19 to the EAST-PC primary care respiratory infection studyAHRQ9/1/20 to 8/31/20Amount requested: $452,167 |
| 8/2020 | Principal Investigator[COVID-19: Predicting Outcomes for Patients with COVID-19 (POP-COVID)](https://uga.elements.symplectic.org/viewobject.html?cid=2&id=1738305)NIH / NIAID9/1/20 to 3/1/22Amount requested: $1,188,175 |
| 7/2019 | Co-InvestigatorImproving Guideline Concordance for Non-communicable Disease Management via a Mobile App Intervention in Rural ChinaNIHAmount requested: $338,941 |
| 6/2018 | Principal investigatorA novel approach to meta-analysis of diagnostic accuracy of tests and clinical decision rules with more 3 or more outcome categoriesAHRQ10/2017 to 10/2019Amount requested $99,980 |
| 12/2017 | Principal InvestigatorWhich patients and healthcare providers are more likely to use antibiotics inappropriately?Robert Wood Johnson Foundation12/2017 – 12/2018Amount requested: $148,885 |
| 5/2016 | Co-investigatorPRIMED – Primary Care in Mental Health DeliveryNIH5/2016 to 3/2022Amount requested: $115,416 (UGA) |
| 7/2016 | Principal InvestigatorRADAR: Rethinking the Approach to Diagnosis of Acute RhinosinusitisCDC7/2016 to 9/2017Amount requested: $373,164 |
| 3/2015 | Co-investigatorMaternal and child health public health catalyst programHHS / AHRQ3/15 to 3/2020Amount requested: $350,000 |
| 2/2015 | Principal investigatorMobile Access to Decision Support and Patient Oriented Evidence in Costa RicaNIH2/2015 to 9/2017Amount requested: $369,580 |
| 9/2014 | Principal InvestigatorHelping Women Make Informed Decisions About Breast Cancer Screening and PreventionHHS / AHRQ92014 to 6/2018Amount requested: $739,457 |
| 2/2014 | Principal investigatorA novel approach to determining and comparing decision thresholdsNIH7/2015 to 6/2018Amount requested: $733,724 |
| 8/2014 | Principal InvestigatorTitle: Enhancing patient choice regarding life-sustaining treatment optionsPCORI (HHS)9/1/14- 8/31/17Amount requested: $884,776 |
| 2/2013 | Principal InvestigatorTitle: Improving Self-Care for Acute Respiratory Tract Infections in AdultsR21 PAR-08-269Agency for Healthcare Research and Quality11/2013 to 10/2015Amount requested: $299,862 |
| 12/2012 | Principal InvestigatorTitle: Improving Self-Care for Acute Respiratory Tract Infections (ARTI) in AdultsPatient Centered Outcomes Research Institute (HHS)5/2013 to 4/2016Amount requested: $1,325,601 |
| 3/2012 | Principal InvestigatorTitle: Integration Of Disease Prevalence, Clinical Findings And A Novel Point Of Care Test To Improve Influenza Diagnosis And TreatmentHealth and Human Services (BAA)Amount requested: $ 1,316,861Decision: Not funded |
| 2/2012 | Role: Site Principal Investigator (PI Jon Temte MD, PhD from University of Wisconsin)Oregon Regional Community Health And Acute Respiratory Disease Surveillance (Orchards)Agency for Healthcare Research and QualityAmount requested: $22,000 (subaward)Decision: Not funded |
| 10/2011 | Role: Principal Investigator1R03HS021580-01Title: Developing decision thresholds for an online decision support tool for influenzaSubmitted to Agency for Healthcare Research and Quality 10/21/11Amount requested: $99,999Decision: Not funded |
| 10/2011 | Role: Principal Investigator1R21NR013771-01]Title: Development of an online, patient-centered tool to improve DNR decision-makingSubmitted to National Institutes for Nursing Research 10/21/11Amount requested: $372,250Decision: Impact score 52 |
| 4/2011 | Role: Principal InvestigatorTitle: A Web-based tool to improve decision-making about DNR ordersResubmitted to Agency for Healthcare Research and Quality Amount requested: $299,349Decision: 41st percentile |
| 2/2011 | Role: Principal InvestigatorTitle: Exploratory and Developmental grant to improve healthcare quality through information technology (R21)Agency for Healthcare Research and Quality Amount requested: $294,922Decision: Not funded |
| 6/2010 | Co-Investigator (PI was Cham Dallas, PhD)Preparedness And Emergency Response Learning Center Development For Georgia/USACenters for Disease Control and PreventionAmount requested: $905,986Decision: Not funded |
| 6/2010 | Principal Investigator1R21HS020300-01A Web-based decision support tool to improve decision-making about DNR orders.Agency for Healthcare Research and QualityTotal amount requested: $300,000Decision: 27th percentile (resubmitted, not funded) |
| 11/2010 | Principal InvestigatorProject Number: 043189Finding Poems: Filtering Queries For Patient Oriented Evidence And ValidityAgency for Healthcare Research and QualitySubmitted: 10/31/10Total amount requested: $450,000Decision: Not funded |
| 2010 | Principal Investigator1RO1LM010837-01MINUTE: Meeting Information Needs Using Textual EvaluationNational Library of MedicineSubmitted 11/24/2009Total amount requested: $891,000Decision: Score 56, not funded |
| 2009 | Principal Investigator1RC1LM010304-01MINUTE: Meeting Information Needs Using Textual EvaluationNational Library of MedicineSubmitted 4/27/2009Total amount: $930,000Decision: 6th percentile, but not funded |

**3.8 Recognitions and outstanding achievements**

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| 2018 – 2019 | Fulbright Scholar, Royal College of Surgeons in Ireland |
| 2015 | UGA College of Public Health Excellence in Service Award |
| 2012 – 2015 | Member, US Preventive Services Task Force |
| 2012 | Distinguished Research Paper Award, North American Primary Care Research Group, 40th Annual Meeting |
| 2011 | Distinguished Research Paper Award, North American Primary Care Research Group, 39th Annual Meeting |
| 2012 | UGA College of Public Health Excellence in Teaching Award |
| 2004 | Early Distinguished Career Achievement Award, University of Michigan Medical Center Alumni Society |
| 2002 - present | “Who’s Who in America”  |
| 2000 – present | Who’s Who in Medicine and Healthcare |
| 1999 | Teacher / Scholar Award, Michigan State University (University-wide award given to 6 faculty for distinguished achievement in teaching and scholarship) |
| 1998 | Robert Wood Johnson Generalists Scholars Award (4 year funded award given to 17 primary care physicians annually to support research and career development. |
| 1997 | Distinguished Research Paper Award, North American Primary Care Research Group, 25th Annual Meeting |
| 1996 | Alpha Omega Alpha medical honorary societyBeta Chapter of Michigan (Wayne State University) |
| 1996 | Best Research Project by a Faculty Member, MSU Family Practice Research Day XIX, East Lansing, Michigan |
| 1995 | Best Research Project by a Faculty Member, MSU Family Practice Research Day XVII, East Lansing, Michigan |
| 1994 to present | Selected, “Best Doctors in America” |
| 1987 | Best Research Project by a Resident at MSU Family Practice Research Day X, East Lansing, Michigan |
| 1984 – 1987 | Galens Medical Society (UM Medical Student Fundraising Group) |
| 1983 | Diebold Scholar in Biology, Kalamazoo College |
| 1982 | Phi Beta Kappa (Junior Year), Kalamazoo College |
| 1979 – 1983 | Dean's List, Kalamazoo College |
| 1979 | Presidential Scholar Finalist |
| 1979 | National Merit Scholar |
| 1979 | Valedictorian, Douglas MacArthur High School |

 **3.9 Areas in which research activity is done**

My research focuses on improving decision-making by patients and physicians, largely in the primary care setting. The primary clinical models for this work have been acute respiratory tract infections and end-of-life care. I have a applied a range of health services research methods, including systematic reviews, meta-analysis, cost-utility analysis, decision analysis, survey research, clinical research, multivariate analysis, model-free estimators, and medical informatics techniques.

 **3.10 Supervision of doctoral research (as committee chair)**

Cassie Hulme, MPH – chair of dissertation committee

Michelle Bentivegna, MPH – chair of dissertation committee

Minaz Miwani – chair of dissertation committee

Xinyan Cai MPH – chair of dissertation committee

Morgan Taylor MPH – co-chair of dissertation committee

Thomas Joshua, PhD – chair of dissertation committee (2019)

Christian Marchello, PhD – chair of dissertation committee (2018)

Ariella Perry Dale, PhD - chair of dissertation committee (2018)

Michael Welton, PhD – chair of dissertation committee (2016)

Alyson Haslam, PhD - chair of dissertation committee (2016)

Siobhan Masterson, PhD – external examiner (NUI Galway, Ireland, 2018)

**3.11 Presentations at National and International Meetings**

Plenary or Keynote

1. Plenary: “Controversies in Prevention”. University of Padova, March, 2019.
2. Plenary: “Clinical prediction rules in the real world”. European Federation for Medical Informatics, Zagreb, Croatia. 10/16/18.
3. Plenary: “An Overview of Near Patient Testing”, University of Gottingen Research Symposium, Gottingen, Germany. 4/2017
4. Plenary: “Developing a research agenda”, University of Lausanne Department of General Practice 10th Anniversary Symposium. 4/2017
5. Plenary: “The USPSTF: Processes and New Recommendations”, Annual Meeting of the Swiss Society of General Practie, Lausanne, Switzerland. 4/2017
6. Plenary: “The USPSTF: Processes and New Recommendations”, University of Padua, Padua, Italy. 5/2017
7. Plenary: “Research on the Cheap”. North American Primary Care Research Group 40th Annual Meeting. New York, NY. 11/2014
8. Distinguished Research Paper: “How long does a cough last? Comparison of patient expectations with a systematic review of the literature” North American Primary Care Research Group 40th Annual Meeting, December 1, 2012, New Orleans, LA.
9. Distinguished Research Paper: “Development and Validation of a Clinical Decision Rule to Diagnose Influenza” North American Primary Care Research Group 39th Annual Meeting, November 15, 2011, Banff, Alberta.
10. Health Information Technology Fair, East Tennessee State University Quillen College of Medicine. “Hardware, software and wetware: how information technology will help you take better care of patients”. November 5, 2009
11. STFM Conference on Practice Improvement. “Hardware, software and wetware: how information technology will help you take better care of patients”. Savannah, GA. January, 2009
12. Becoming an Information Master. Uniformed Services Academy of Family Physicians National Meeting, San Diego, CA, November, 2001.
13. Boden Symposium Lecture: “Becoming an ePhysician,” Middlesex Hospital, Middletown CT, April 27, 2001
14. Distinguished Research Paper: “A systematic review of survival to discharge following in patient CPR” North American Primary Care Research Group, 26th annual meeting, 1998

## Visiting Professorships

1. Harvard University, including Vaughan Lecture (February, 2020)
2. Northwestern University (May, 2017)
3. University of Zagreb, Croatia (April, 2017)
4. University of Göttingen, Göttingen, Germany. (April, 2014)
5. University of Michigan Medical School, Department of Family Medicine. (February, 2012)
6. University of Florida - Jacksonville (November, 2004)
7. University of Wisconsin (March, 2002)
8. University of Washington (November, 1998)
9. University of Missouri (March, 1998)

Other presentations at National, Regional and State Meetings (since 2001)

“Effectiveness of oseltamivir in adults: Systematic review of the published and unpublished literature.” North American Primary Care Research Group 40th annual meeting, New Orleans, LA. December 5, 2012.

Northeastern Ohio University College of Medicine. Workshop on research methods. 2011

Annual Meeting, North American Primary Care Research Group, Banff, Alberta. “Development and validation of a clinical decision rule for influenza” (Distinguished Paper award). November, 2011

Annual Meeting, North American Primary Care Research Group, Banff, Alberta. “Direct observation of bike helmet usage in a university community.” November, 2011

Annual Meeting, North American Primary Care Research Group. Seattle, WA Pre-arrest predictors of failure to survive after in hospital cardiopulmonary resuscitation: a meta-analysis. Ebell, Mark H., Afonso, Anna M.. November 14, 2010.

Medical Library Association. “What is evidence-based medicine?” Washington, DC. 2010

Annual Meeting, North American Primary Care Research Group. North American Primary Care Research Group, Seattle, WA A systematic review of clinical decision rules for the diagnosis of influenza. Ebell, Mark H., Afonso, Anna. November 15, 2010.

Georgia Academy of Family Physicians Annual Meeting. “Hardware, software and wetware: how information technology will help you take better care of patients”. Atlanta, GA. November 12, 2009.

“A practical guide to practice guidelines”. Western Michigan Healthcare Collaborative, Webinar, August 24, 2009.

“Challenges in Primary Care Research”. Invited presentation at the Agency for Healthcare Research and Quality, Rockville, MD. February, 2009

“What is the future of the textbook?”. Society of Teachers of Family Medicine Predoctoral Education Conference, Savannah, GA, January, 2009.

Invited speaker, Evidence-Based Program for Health Professions Education, COE and CPH, UGA. Gave noon seminar on evidence-based practice. September, 2009

“Spilling Ink: Writing for Publication”, Society of Teachers of Family Medicine, April, 2008

“Spilling Ink: Writing for Publication”, University of Toledo School of Medicine, February, 2008

“Spilling Ink: Writing for Publication”, Society of Teachers of Family Medicine, April, 2007

“Information Needs of Generalist Physicians,” RWJ Generalist Physician Faculty Scholars Annual Meeting, December 6, 2001, Carlsbad, CA.

Lecture (Year 1 medical students): “Advanced Clinical Diagnosis: ROC Curves and Clinical Decision Rules,” Emory University, November 2, 2001.

Searching for Medical Evidence (90 Minute Electronic Classrooms), STFM, April 30, 2001

Doing Systematic Reviews and Meta-Analyses (4 hour workshop), STFM, April 30, 2001

Meet the Editor (90 minute Symposium), STFM, Denver, May 2001

**4.0 Public Service**

*Board and committee membership*

2008 – present Secretary, Lukas’ Fund Inc., Athens, GA ([www.lukasfund.org](http://www.lukasfund.org))

2007 – 2012 Oconee Rivers Greenway Commission, Athens, GA.
 Chair from 2007 to 2011, member 2006 and 2011 to 2012.

2002 – 2008 Board President, Lukas’ Fund Inc, Athens, GA ([www.lukasfund.org](http://www.lukasfund.org))

2007 – 2011 Chair, Board of Health, Athens-Clarke County, Athens, GA

2006 – 2007 Member, OneAthens Healthcare Committee

2006 – 2007 Member, Clarke County Board of Health, Athens, GA

2004 – 2005 Board Secretary, Community Connection, Athens, GA

2003 – 2005 Board Member, Community Connection, Athens, GA

**5.0 Other Service**

**Institutional leadership**

|  |  |
| --- | --- |
| 2016 – present | Director, Faculty of Medical Sciences, College of Public Health, UGA |
| 2010 - 2016 | Co-Director, Institute for Evidence-Based Health Professions Education at the University of GeorgiaJointly administered by the College of Education and College of Public Health |
| 1998 – 2000 | Co-Director, Michigan Consortium for Family Practice ResearchThis center, funded by the American Academy of Family Physicians, is a collaborative effort with the University of Michigan to increase the scope and visibility of family practice research. |
| 1998 – 2000 | Director, Michigan Family Practice Research Day |
| 1995 – 1996  | Residency faculty, Department of Family Medicine, Wayne State University School of Medicine, Detroit, MichiganInvolved in supervision of residents 2-3 half days per week in the outpatient setting, 6 weeks of inpatient rounding per year, patient care 2 half days per week, instructor in several Year 1 and 2 courses, and approximately 40% time on research and academic development. |
| 1992 – 1995 | Director of Predoctoral Education, Department of Family Medicine, Wayne State University School of Medicine, Detroit, Michigan*Accomplishments included development and implementation of a school-wide course involving 500 Year 1 and Year 2 students per year in 50 small groups and assigned to 150 community-based physicians; directorship of Year 3 clerkship in Family Medicine; supervision of Program Liaison and Secretary for 3-year period.* |

Committee Assignments

*University Committees*

|  |  |
| --- | --- |
| 2017 – present | UGA Interprofessional Education Leadership Committee |
| 2016 – 2017 | UGA Interprofessional Education Working Group |
| 2016 – 2017 | Search Committee, Associate Dean for Curriculum, Medical Partnership |
| 2014 - 2015 | Epid/Bios Department Head Search Committee |
| 2014 | Joint Engineering position Search Committee |
| 2012 – 2013 | CEPH Reaccreditation Committee |
| 2011 – 2013 | UGA Committee for Academic and Instructional Technologies  |
| 2010 – 2012 | UGA Institutional Review Board (Human Subject Committee) |
| 2010 – 2013 | UGA Library Committee |
| 2009 – 2011 | CPH Awards Committee (chair in 2011) |
| 2009 – 2012 | CPH EPID/BIOS Admissions Committee (member, 2009; Chair since 2010) |
|  |  |
| 2008 – 2010 | University of Georgia Search Committee membershipCampus Dean: memberClinical Department Chair: co-chairEssentials of Clinical Medicine 1 director: memberClinical Skills/Clinical Correlations course director: member |
| 2007 – 2010 | University of GeorgiaMedical Education Steering Committee:  |
| 1998 – 1999  | Michigan State University, CME Committee, College of Human Medicine |
| 1997 – 1998 | Michigan State University, Executive Committee, Department of Family Practice: at large member of departmental leadership team |
| 1995 | Wayne State UniversityComputer Committee: Made recommendations regarding purchase of computers for educational use at the School of Medicine |
| 1994 – 1995 | Wayne State UniversityCurriculum Committee and Primary Care Subcommittee: Worked to integrate and enhance teaching of primary care in Years 1-4 at the School of Medicine |
| 1992 – 1995 | Wayne State University Management Council, Department of Family Medicine: Advisory group to the chair on academic, educational, and clinical matters. |
| 1992 – 1995 | Wayne State University Year 3 Committee: Family Medicine representative, dealt with grading, disciplinary, and promotion issues for Year 3 medical students |

*National Organizations*

|  |  |
| --- | --- |
| 2017 – present | American Academy of Family Physicians Science Advisory Panel |
| 2013 – 2019 | North American Primary Care Research Group Program Committee (chair since November, 2014) |
| 2000 – 2004 | Family Practice Inquiries Network Member, Design Committee |
| 2000 – 2002 | Society of Teachers of Family MedicineChair, Task Force on Information Management  |
| 1999 – 2000 | Society of Teachers of Family Medicine Co-chair, Working Group on Evidence-Based Medicine |
| 1998 – 2002 | Association of Family Medicine Organization Task force on Building Research Capacity |
| 1997 - 2002 | American Academy of Family Physicians Computer Technical Panel |
| 1997 – 2000 | Society of Teachers of Family MedicineCommunications Committee |
| 1997 – 1999 | Society of Teachers of Family MedicineChair, Working Group on Cost-Effectiveness,  |

Federal service

|  |  |
| --- | --- |
| 2012 to present | Member, United States Preventive Services Task Force |
| 2012 to 2013 | Member, Stakeholder Panel for AHRQ Decision Modeling projectConvened by Tufts University and AHRQ |
| 2009 - 2011 | Agency for Healthcare Research and QualityHealthcare Technology and Decision Sciences Study Section |
| 2011 | Member, Stakeholder Panel for an AHRQ Topic Identification Project in Infectious Diseases (convened by the Blue Cross Blue Shield Association Technology Evaluation Center Evidence-based Practice Center) |
| 2009  | National Institutes of Health “Challenge Grants” Special Emphasis Panel/Scientific Review Group 2009/10 ZRG1 HDM-G (58) R meetingJuly 20-21, 2009 |

|  |  |
| --- | --- |
| 2010 – 2011 | Member, Medicare Evidence Development & Coverage Advisory Committee (<http://www.cms.hhs.gov/FACA/02_MedCAC.asp>) |

International service

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| --- | --- |
| 2016, 2018, 2020 | Study section, Belgian TBM. National Primary Care Healthcare Research Grants |
| 2017 - 2020 | Study section, ZonMw, Dutch National Healthcare Research Grants |
| 2019-2020 | KHM-CMPR, Swiss College for Primary Care Medicine Research Grants Study Section |

**Professional Exhibits and Audiovisual Programs**

*Poster sessions*

Ebell MH. A flow chart for the interpretation of do-not-resuscitate statutes. North American Primary Care Research Group, Richmond, Virginia, 1992.

Ebell MH. Pre-arrest predictors of survival following in-hospital cardiopulmonary resuscitation. North American Primary Care Research Group, Richmond, Virginia, 1992.

Ebell MH, Neale VA, Hodgkins B. An expert system for the calculation of sample size. Annual meeting of the North American Primary Care Research Group, San Diego, California, November 11, 1993.

Ebell MH. Comparison of two clinical predictive rules for the prediction of survival following cardiopulmonary resuscitation. Annual meeting of the North American Primary Care Research Group, San Diego, California, November 12, 1993.

Ebell MH, Kruse JA. A mathematical model for the cost of cardiopulmonary

resuscitation. American College of Chest Physicians' 59th Annual International Scientific Assembly, Orlando, FL, October 24-28, 1993. Published in Chest, August, 1993.

Ebell MH. A neural network for the prediction of length of stay in the intensive care unit. Society for Medical Decision Making 1993 Annual Meeting Abstracts, Richmond, VA, October 24-26, 1993. Published in Medical Decision Making, 1993;13:384.

Ebell MH, Smith MA, Kruse JA, Novak J. The effect of race on survival after in-hospital cardiopulmonary resuscitation. Annual meeting of the Society of Teachers of Family Medicine, Atlanta, Georgia, May 4, 1994.

Ebell MH. Test advisor: A pen-based computer program for Bayesian decision-making in the clinical setting. 18th Annual Symposium on Computer Applications in Medical Care, Washington, D.C., 1994. Hanley and Belfus Inc., 1994. pg. 1026.

Ebell MH, Bergus GR, Warbasse LA, Bloomer R. Failure of physicians to predict the outcome of in-hospital cardiopulmonary resuscitation. 17th Annual Meeting of the Society for Medical Decision Making, Tempe, Arizona, October, 1995. Published in Medical Decision Making 1995; 15:420.

Orr R, Somoza E, Ebell MH. Neural networks in medical decision-making: promise and pitfalls. 17th Annual Meeting of the Society for Medical Decision-Making 1995, Tempe, AZ, October 14-17, 1995.

Ebell MH, Barry H. Cost-effectiveness analysis: a research methodology for family physicians. Annual Meeting of the North American Primary Care Group, Houston, Texas, November 9-10, 1995.

Barry H, Ebell MH. Evaluation of suspected UTI in ambulatory women: a cost-utility analysis of office-based strategies. Annual Meeting of the North American Primary Care Group, Houston, Texas, November 9, 1995.

Raina,D., Wilkins, T., Chamberlain, S., Ebell M. The Accuracy and Safety of Esophageal Capsule Endoscopy for the Detection of Esophageal Varices: A Meta-Analysis-Poster. Accepted, Digestive Disease Week, San Diego, CA, May, 2008

Wilkins, T., Raina,D., Chamberlain, S., Ebell M. The Accuracy and Safety of Esophageal Capsule Endoscopy for the Detection of Barrett's Esophagus: A Meta-Analysis-Poster. Poster accepted for the American College of Gastroenterology meeting, Orlando, FL, October, 2008.

*Software and Web sites*

FamilyMD v. 2.3, copyright 1991.

Medical Consultant for Windows, copyright 1992.

Sample Size Expert for Windows, copyright 1993.

JFP Journal Club: Electronic edition, copyright Appleton & Lange, 1995.

JFP World Wide Web Site, copyright 1995 and 1996, Appleton & Lange.

InfoRetriever version 4.1, copyright 2002, InfoPOEMs Inc.

Information Mastery educational site, copyright 1998, Mark Ebell MD, MS ([www.poems.msu.edu/infomastery](http://www.poems.msu.edu/infomastery)). Revised 2004.

Essential Evidence, copyright 2008 - 2022, John Wiley and Sons