

Abdulrahman M El-Sayed, DPhil

CONTACT INFORMATION

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PERSONAL

Birthdate: October 31, 1984
Birthplace: Michigan, USA
Citizenships: USA, Egypt

EDUCATION

Columbia University College of Physicians and Surgeons (transfer from U Michigan) August 2007-May 2014
Doctor of Medicine (MD) New York, NY, USA
Medicine

University of Oxford, Oriel College October 2009-October 2011
Doctor of Philosophy (DPhil) Oxford, England, UK
Public Health
Thesis: *"Inequalities in obesity in England: An agent-based systems approach"*

University of Michigan September 2003-May 2007
Bachelor of Science, *Highest Distinction* (BS) Ann Arbor, MI, USA
Biology, Political Science

ACADEMIC APPOINTMENTS

Assistant Professor May 2014-present
Columbia University Mailman School of Public Health New York, NY, USA
Department of Epidemiology

Project Coordinator October 2011-May 2014
Columbia University Mailman School of Public Health New York, NY, USA
Department of Epidemiology

Research Associate British Heart Foundation Health Promotion Research Group Department of Public Health University of Oxford	June 2012-present Oxford, England, UK
Research Assistant University of Michigan School of Public Health Center for Social Epidemiology and Population Health	January 2007-December 2009 Ann Arbor, MI, USA

NON-ACADEMIC APPOINTMENTS

Associate Editor/Communicating Health and Epidemiology Fellowship Director The 2x2project – Health Beyond the Headlines the2x2project.org	December 2011-present New York, NY, USA
Fellow Dēmos – Ideas & Action for the Common Good www.demos.org	September 2011-present New York, NY, USA
Director, MCAT Cambridge Coaching www.cambridgecoaching.com	April 2012-present Cambridge, MA, USA

SELECTED HONORS AND AWARDS

ACADEMIC

- Paul & Daisy Soros Fellowship for New Americans (2012)
- Oxford University, Oriel College Graduate Scholarship (2010)
- Rhodes Scholarship (Michigan and Oriel, 2009)
- Marshall Scholarship (2009-declined)
- University of Michigan Regents' Recognition (2009)
- University of Michigan Student of the Year (2009)
- University of Michigan Student Commencement Speaker (<http://tiny.cc/El-Sayedsspeech>) (2007)
- University of Michigan Literature, Science, and the Arts Commencement Flag-Bearer (2007-declined)
- University of Michigan William Jennings Bryan Prize in Political Science (2007)
- Phi Beta Kappa (Junior Electee) (2006)
- University of Michigan Honors (2003-2007)
- University of Michigan Angell Scholar (2003-2007)
- University of Michigan William J. Branstrom Freshman Prize (2004)

RESEARCH

- Mailman School of Public Health, Department of Epidemiology Trainee Abstract Prize (2012)
- Society for Epidemiologic Research Annual Meeting; Student Dissertation Workshop (2010)
- Journal of Epidemiology and Community Health; Editor's Choice (2010)

- American Association of Neurological Surgeons Annual Meeting; First Prize (2010)
- American Association of Neurological Surgeons Annual Meeting; Third Prize (2010)
- American Association of Neurological Surgeons Annual Meeting; Third Prize (2009)
- Society for Epidemiologic Research Annual Meeting; Second Prize (2008)

PROFESSIONAL AFFILIATIONS

- Society for Epidemiologic Research (2007-present)
- Society for Pediatric and Perinatal Epidemiologic Research (2007-present)
- American Physician Scientists Association (2007-present)
- American Medical Student Association (2007-present)
- American Public Health Association (2007-present)

COMMITTEES

- President, Society for Epidemiologic Research – Student and Postdoc Committee (2012-present)
- Chair, Epidemiologic Methods Application e-Conference, Society for Epidemiologic Research (2011-2013)
- Admissions Interviewer, Columbia University Medical Scientist Training Program (2012-present)
- Treasurer, Society for Epidemiologic Research- Student Caucus (2010-2011, 2011-2012)
- Abstract Committee Chair, Society for Epidemiologic Research- Student Caucus (2010-2011, 2011-2012)
- Admissions committee, University of Michigan Medical School (2008-2010)
- Class Representative, University of Michigan Medical Student Council (2007-2008)

TEACHING

UNIVERSITY COURSES

Columbia University

- Epidemiology 6400- “Principles of Epidemiology” Senior Seminar Leader: Fall, 2012
- Epidemiology 9400- “Critical Thinking in Epidemiology” Teaching Assistant: Fall, 2012
- Epidemiology 8483- “Applications of Epidemiologic Research Methods” Teaching Assistant: Spring, 2012
- Epidemiology 6400- “Principles of Epidemiology” Seminar Leader: Fall, 2011; Fall, 2012

University of Oxford

- Public Health Tutorial – “Causal Inference in Epidemiology” Tutor: Trinity Term, 2011

University of Michigan

- Chemistry 210 – “Structure and Reactivity” Discussion Section Instructor (TA): Spring, 2007
- Chemistry 211 – “Investigations in Chemistry” Lab Instructor: Fall, 2005 - Spring, 2007

GUEST LECTURES

Columbia University

- Executive MS: Epidemiology- “Social Epidemiology” Fall, 2012
- Executive MS: Epidemiology- “Ecologic Studies” Fall, 2012
- Epidemiology 6400- “Bias” Fall, 2012
- Epidemiology 6400- “Semester Review” Fall, 2012
- Epidemiology 9400- “Networks and Epidemiology: a Primer” Fall, 2012

NON-UNIVERSITY COURSES

Cambridge Coaching

- Master MCAT tutor: 2012-present
- Medical School Admissions Consultant: 2012-present

Royal Grammar School, A-Level Review Course- “A2 Chemistry”

- GCSE and A2 Level Chemistry Instructor: 2010, 2011

The Princeton Review Hyperlearning Medical College Admissions Test Preparatory Course

- Organic Chemistry Instructor: 2005-2007

PEER REVIEW

- Associate Editor for *World Journal of Clinical Pediatrics* (2011-2015)
- Corresponding Board member for *Consilience* (2011-present)
- Journal ad hoc reviewer for *Adolescent Health, Medicine and Therapeutics*; *American Journal of Epidemiology*; *American Journal of Public Health*; *American Journal of Infection Control*; *BMC Health Services Research*; *BMC Pregnancy and Childbirth*; *BMC Public Health*; *British Medical Journal*; *Cardiology*; *Clinical Transplantation*; *Drug and Alcohol Dependence*; *Ethnicity & Disease*; *International Journal of Women’s Health*; *Journal of Epidemiology & Community Health*; *Journal of Immigrant and Minority Health*; *Journal of Immigrant & Refugee Studies*; *Journal of Public Health*; *Journal of Religion & Health*; *Kuwait Journal of Science & Engineering*; *Maternal and Child Health Journal*; *Neurosurgery*; *Nigerian Journal of Clinical Practice*; *PLoS ONE*; *Social Science & Medicine*; *Theoretical Biology and Medical Modelling*; *Vascular Health and Risk Management*; and *Women & Health*;
- Abstract reviewer for Society for Epidemiologic Research Annual Meeting (2010-2013)
- Abstract reviewer for American Public Health Association Annual Meeting (2012, 2013)

FELLOWSHIP AND GRANT SUPPORT

FELLOWSHIPS

Paul & Daisy Soros Fellowship for New Americans

Dates: September, 2012- May, 2014

Funder: Paul & Daisy Soros Foundation

Description: The purpose of the Paul & Daisy Soros Fellowships for New Americans is to provide opportunities for continuing generations of able and accomplished New Americans to achieve leadership in their chosen fields. The program is established in recognition of the contributions of New Americans to American life and in gratitude for the opportunities the US has afforded the donors and their families. The Fellowship offers tuition and living support for students in any graduate program for up to two years. Thirty fellowships are awarded yearly from ~900 applications.

Rhodes Scholarship

Dates: October, 2009-August, 2011

Funder: Rhodes Trust

Description: Rhodes Scholarships are awarded for “excellence in qualities of mind and in qualities of person, which, in combination, offer the promise of effective service to the world in the decades ahead.” American Rhodes Scholars are selected through a decentralized process by which regional selection committees choose 32 Scholars each year representing the fifty states from thousands of applications. Election is for two or three years; benefits include required University and college fees and a stipend for living expenses at the University of Oxford.

Columbia University Medical Scientist Training Program

Dates: June, 2008- May, 2014

Funder: Columbia University, National Institutes of Health/National Institute of General Medical Sciences

Description: The Medical Scientist Training Program (MSTP) is a dual MD-PhD degree program that allows the student to earn the doctor of medicine and doctor of philosophy degrees concurrently. Students selected for the MSTP receive full tuition, health insurance, and an annual stipend.

RESEARCH GRANTS

New York Academy of Medicine David E. Rogers Fellowship

Dates: Summer 2008

Funder: New York Academy of Medicine; \$3,500

Project: “Understanding the Determinants of Neural Tube Defects in Guatemala”

University of Michigan International Institute Individual Fellowship

Dates: Summer 2008

Funder: University of Michigan International Institute; \$2,000

Project: “Understanding the Determinants of Neural Tube Defects in Guatemala”

University of Michigan Global Health Research Training Fellowship

Dates: Summer 2008

Funder: University of Michigan/ Fogarty International; \$3,000

Project: “Understanding the Determinants of Neural Tube Defects in Guatemala”

PUBLICATIONS

PEER-REVIEWED JOURNAL PUBLICATIONS

Published

1. **El-Sayed AM**. The Affect of Xenophobia on Voter Support for Parties of the Extreme Right in Western Europe; a Macro-level Analysis. *UMURF*. 2007: 4.
2. **El-Sayed AM**, Hadley C, Galea S. Birth outcomes among Arab-Americans in Michigan before and after the terrorist attacks of September 11, 2001. *Ethn Dis*. 2008;18(3): 348-56.
3. **El-Sayed AM**, Galea S. Explaining the low risk of preterm birth among Arab Americans in the US: An analysis of 617,451 births. *Pediatrics*. 2009;123(3): e438-45. (Digest featured in *Perspect Sex Reprod Health*)
4. **El-Sayed AM**, Galea S. The health of Arab-Americans living in the United States: a systematic review of the

literature. *BMC Public Health*. 2009;9: 272.

5. **El-Sayed AM**, Galea S. Community context, acculturation, and low birth weight risk among Arab Americans: Evidence from the Arab-American Birth Outcomes Study. *J Epidemiol Community Health*. 2009; 64(2): 155-160.
6. **El-Sayed AM**, Hadley C, Tessema F, Tegegn A, Cowan JA, Galea S. Back and neck pain and psychopathology in rural sub-Saharan Africa: Evidence from the Gilgel Gibe Growth and Development Study, Ethiopia. *Spine*. 2010;39(6): 684-689.
7. **El-Sayed AM**, Lauderdale DS, Galea S. Validation of an Arab names algorithm in the determination of Arab ancestry for use in health research. *Ethn Health*. 2010;15(6): 639-647.
8. **El-Sayed AM**, Galea S. Interethnic parentage and risk for preterm birth among Arab-American mothers: Evidence from the Arab-American Birth Outcomes Study. *J Immigr Minor Health*. 2011;13(3):445-52.
9. **El-Sayed AM**, Hadley C, Tessema F, Tegegn A, Cowan JA, Galea S. Household food security is associated with symptoms of neurological disorder in Ethiopia: Evidence from the Gilgel Gibe Growth and Development Study, Ethiopia. *BMC Public Health*. 2010;10(1): 802.
10. **El-Sayed AM**, Tracy M, Scarborough P, Galea S. Suicide among Arab-Americans. *PLoS One*. 2011;6(2): e14704.
11. **El-Sayed AM**, Scarborough P, Galea S. Ethnic inequalities in obesity among children and adults in the United Kingdom: A systematic review of the literature. *Obes Rev*. 2011;12(5): e516-34.
12. **El-Sayed AM**, Galea S. Prenatal care and risk of preterm birth among foreign and US-born mothers in the US. *J Immigr Minor Health*. 2011; 14(2):230-5.
13. **El-Sayed AM**, Galea S. Maternal immigrant status and high birth weight: Implications for childhood obesity. *Ethn Dis*. 2011; 21(1):47-51.
14. **El-Sayed AM**, Galea S. Changes in the protective effect of marriage on preterm birth over the past two decades. *Public Health Rep*. 2011;126(5):717-25.
15. Lau D, **El-Sayed AM**, Ziewacz JE, Davis MC, Huq FS, Zamora-Berridi GJ, Jayachandran P, Sullivan SE. Postoperative outcomes following closed head injury and craniotomy for evacuation of hematoma in patients older than 80 years. *J Neurosurg*. 2011; 116(1):234-45.
16. Davis MC, **El-Sayed AM**, Ziewacz JE, Jayachandran P, Geisert GC, Zamora-Berridi GJ, Sullivan SE. Gender disparities in post-operative outcomes following neurosurgical intervention: Findings from the UMEND Project. *Neurosurgery*. 2011; 70(4):959-64.
17. **El-Sayed AM**, Ziewacz JE, Davis MC, Lau D, Siddiqi HK, Zamora-Berridi GJ, Sullivan SE. Insurance status and inequalities in outcomes following neurosurgery: Findings from the UMEND Project. *World Neurosurg*. 2011;76(5):459-66.
18. **El-Sayed AM**, Tracy M, Scarborough P, Galea S. Ethnic inequalities in mortality: The case of Arab-Americans. *PLoS One*. 2011; 6(12): e29185.
19. **El-Sayed AM**, Scarborough P, Galea S. Unevenly distributed: A systematic review of the literature about socioeconomic inequalities in adult obesity in the United Kingdom. *BMC Public Health*. 2012; 12:18
20. **El-Sayed AM**, Galea S. Changes in the relation between maternal marital status and risk of preterm birth with advancing maternal age. *Ann Epidemiol*. 2012; 22(3):168-74.
21. **El-Sayed AM**, Scarborough P, Seemann L, Galea S. Social network analysis and agent-based modeling in social epidemiology. *Epi Perspect Innov*. 2012; 9(1):1.
22. *Lau D, Ziewacz JE, Huq FS, Siddiqi HK, Pelly A, Sullivan SE, **El-Sayed AM**. Cigarette smoking and surgical blood loss, postoperative morbidity and complications following craniotomy for tumor resection. *J Neurosurg*. 2012; [Epub ahead of print].
23. *Davis MC, Ziewacz JE, Sullivan SE, **El-Sayed AM**. Preoperative hyperglycemia and complication risk following neurosurgical intervention: A study of 918 consecutive cases. *Surg Neurol Int*. 2012; 3:49.
24. Finkton DW, **El-Sayed AM**, Galea S. Infant mortality among Arab-Americans: Findings from the Arab-American Birth Outcomes Study. *Matern Child Health J*. 2012; [Epub ahead of print].
25. **El-Sayed AM**, Haloossim MR, Galea S, Koenen KC. Epigenetic modifications associated with suicide and common mood and anxiety disorders: A systematic review of the literature. *Biol Mood Anxiety Disord*. 2012; 2:10.
26. **El-Sayed AM**, Galea S. Temporal changes in socioeconomic influences on health: The example of education and

preterm birth. *Am J Public Health*. 2012; 102(9): 1715-1721.

27. **El-Sayed AM**, Brinjikji W, Salka S. Demographic and comorbid predictors of stress (takotsubo) cardiomyopathy: A case-control study from the National Inpatient Sample, 2008-2009. *Am J Cardiol*. 2012; [Epub ahead of print].
28. Brinjikji W, **El-Sayed AM**, Salka S. In-hospital mortality among patients with Takotsubo cardiomyopathy: A study of the National Inpatient Sample, 2008-2009. *Am Heart J*. 2012;164(2): 215-221.
29. **El-Sayed AM**, Scarborough P, Galea S. Socioeconomic inequalities in obesity among children in the United Kingdom: A systematic review of the literature. *Obes Facts*. 2012; 5(5):671-692.
30. Ziewacz JE, Davis MC, Lau D, **El-Sayed AM**, Regenbogen SE, Sullivan SE, Mashour GA. The surgical APGAR score: Validation in a neurosurgical population. *J Neurosurg*. 2013; 118(2):270-279.
31. **El-Sayed AM**, Koenen KC, Galea S. Putting the “epi” into epigenetics research in psychiatry. *J Epidemiol Community Health*. 2013; 67(7): 610-616.
32. **El-Sayed AM**, Seemann L, Scarborough P, Galea S. Are network-based interventions a useful anti-obesity strategy? An illustration of agent-based counterfactual simulations for causal inference in epidemiology. *Am J Epidemiol*. 2013; 178(2): 287-295.
33. **El-Sayed AM**, Koenen KC, Galea S. Rethinking our ‘Public Health Genetics’ research paradigm. *Am J Public Health*. 2013; 103(S1): S14-S18.
34. Dugger R, **El-Sayed AM**, Dogra A, Messina C, Bronson R, Galea S. The color of debt: Racial disparities in medical student debt. *PLoS ONE*. 2013; 8(9): e74693.
35. Cohen AK, Christine PJ, **El-Sayed AM**. Social patterning of obesity in Spain: A systematic review of the relationship between education and obesity. *Revista Española de Nutricion y Dietetica*. 2013; 17(2): 47-53.

In Press

36. Brinjikji W, **El-Sayed AM**, Rabinstein AA, McDonald JS, Cloft HJ. Disparities in imaging utilization for acute ischemic stroke based on patient insurance status. *Am J Roentgenol*. In Press.

Under Review

37. **El-Sayed AM**, Tracy M, Galea S. Characterizing the relationship between collective efficacy and community violence: An *in silico* experiment. Under Review.
38. **El-Sayed AM**, Paczkowski MM, March D, Galea S. Trends in the Hispanic infant mortality paradox over the past two decades. Under Review.
39. **El-Sayed AM**, Finkton DW, Paczkowski MM, Keyes KM, Galea S. Socioeconomic status, health behaviors, and racial disparities in infant mortality by cause. Under Review.
40. **El-Sayed AM**, Kassem AM, Kruk ME, Saydee G, Galea S. Perceived institutional exclusion, exposure to trauma, and post-traumatic stress disorder in post-conflict Liberia. Under Review.

* Denotes Senior Authorship

BOOK CHAPTERS

1. **El-Sayed AM**, Galea S. *Challenges and Future Horizons in Epidemiologic Research about Post-traumatic Stress Disorders*. In *Post-Traumatic Stress Disorder*. eds. Stein DJ, Blanco C, Friedman M. Hoboken: Wiley and Sons, 2011.
2. **El-Sayed AM**, Galea S. *Climate Change and Mental Health*. In *Global Climate Change and Human Health*. eds. Luber G, Lemery J. Hoboken: Wiley and Sons, In Press.

ACADEMIC COMMENTARY & DEBATE

1. **El-Sayed AM**, Galea S. Book Review: *Epidemiology and the People’s Health: Theory and Context*. *Am J Epidemiol*. 2012; 175(8): 854-56.
2. **El-Sayed AM**, Scarborough P, Galea S. Three authors reply. Re: “Are network-based interventions a useful anti-obesity strategy?” *Am J Epidemiol*. 2013; 178(5): 838-839.

PUBLIC COMMENTARY & DEBATE

1. **El-Sayed AM.** “[Muslim Community Leaders and American Politicians: Moving Forward](#)”. *Huffington Post*. January 12th, 2010.
2. **El-Sayed AM.** “[A Question About Health Reform for Our Newest Senator](#)”. *Huffington Post*. January 21st, 2010.
3. **El-Sayed AM.** “[Is Your Professor an Islamophobe?](#)”. *Huffington Post*. February 2nd, 2010.
4. **El-Sayed AM.** “[Failing the Test: Did Our Discomfort With Numbers Doom Health Reform?](#)”. *Huffington Post*. February 22nd, 2010.
5. **El-Sayed AM.** “[Get With the Diagnosis: Doctors Should Rally Around Health Reform](#)”. *Huffington Post*. April 8th, 2010.
6. **El-Sayed AM.** “[Of Poets and Terrorists: A Terrorist By Any Other Name...](#)”. *Huffington Post*. April 12th, 2010.
7. **El-Sayed AM.** “[UK democracy has upper hand on US](#)”. *The Guardian*. April 28th, 2010.
8. **El-Sayed AM.** “[Obesity: understanding the UK epidemic](#)”. *The Guardian*. May 11th, 2010.
9. **El-Sayed AM.** “[Cordoba House and American Values](#)”. *The Guardian*. August 10th, 2010.
10. **El-Sayed AM.** “[Obesity: America's Big Problem](#)”. *The Guardian*. December 25th, 2010.
11. **El-Sayed AM.** “[President Obama, The Egyptian People Must Hear Your Voice](#)”. *The Guardian*. January 28th, 2011.
12. **El-Sayed AM.** “[Why the U.S. Should Support the Protesters in Egypt](#)”. *Huffington Post*. January 30th, 2011.
13. **El-Sayed AM.** “[The Orientalist Narrative Distorting the Egyptian Struggle for Freedom](#)”. *Huffington Post*. February 9th, 2011.
14. **El-Sayed AM**, Galea S. “[Only the Poor Die Young? Long-Term Solutions for a Sick Country](#)”. *Spotlight on Poverty and Opportunity*. October 11th, 2011.
15. **El-Sayed AM.** “[Prevention vs. Treatment and the Perverse Incentives Inflating the Costs of Healthcare.](#)” *Huffington Post*. October 18th, 2011.
16. **El-Sayed AM.** “[The Reckless Folly of Ellsburg's 'Will Dropouts Save America?'](#)” *Huffington Post*. October 23rd, 2011.
17. **El-Sayed AM.** “[Technology Isn't the Answer to our Healthcare Problems.](#)” *PolicyMic*. November 18th, 2011.
18. **El-Sayed AM.** “[Guns or Butter? Decisions After the Failure of the Super Committee.](#)” *Huffington Post*. December 9th, 2011.
19. **El-Sayed AM.** “[Corporations Pulling Ads from All-American Muslim Are Engaged in Jim Crow-Style Discrimination.](#)” *Huffington Post*. December 12th, 2011.
20. **El-Sayed AM.** “[The Lament of a College Football Fan.](#)” *Huffington Post*. January 8th, 2012.
21. **El-Sayed AM.** “[SOPA's Killer Cousin You've Probably Never Heard About.](#)” *Huffington Post*. January 26th, 2012.
22. Park J, **El-Sayed AM.** “[The Tale of Two Koreas: Economic Lessons for Egypt.](#)” *Al Jazeera*. February 2nd, 2012.
23. **El-Sayed AM.** “[Susan Komen Should Use Planned Parenthood Debacle to Reevaluate its Responsibilities to Women's Health.](#)” *PolicyMic*. February 14th, 2012.
24. **El-Sayed AM.** “[ACOs and Inequity: Lessons from No Child Left Behind.](#)” *Health Affairs* Blog. February 19th, 2012.
25. **El-Sayed AM.** “[A New MCAT and a New Focus for Future Doctors.](#)” *Huffington Post*. February 28th, 2012.
26. **El-Sayed AM.** “[The Mandate and Its Enemies.](#)” *Huffington Post*. March 27th, 2012.
27. **El-Sayed AM.** “[From Hoodies to Hijabs: Who is Responsible for Hate in America?](#)” *PolicyMic*. March 29th, 2012.
28. **El-Sayed AM.** “[Five Reasons Free Markets Don't Work in Health Care.](#)” *Huffington Post*. April 5th, 2012.
29. **El-Sayed AM.** “[Banning Big Gulps Won't Fix Our Big Obesity Problem.](#)” *Huffington Post*. June 4th, 2012.
30. **El-Sayed AM**, Padela AI. “[Health of Muslims, Arab Americans another victim of 9/11.](#)” *CNN*. September 11th, 2012.
31. **El-Sayed AM.** “[Can your friends really make you fat?](#)” *The 2x2 Project*. September 13th, 2012.
32. **El-Sayed AM.** “[Are 'Quitters' like 'Losers'?](#)” *The 2x2 Project*. September 16th, 2012.
33. **El-Sayed AM.** “[What health can tell us about our changing society.](#)” *The 2x2 Project*. September 19th, 2012.
34. **El-Sayed AM.** “[Why are there so few women in science?](#)” *The 2x2 Project*. September 22nd, 2012.
35. **El-Sayed AM.** “[Why is Medicare so Expensive? Episode I](#)” *The 2x2 Project*. September 26th, 2012.

36. **El-Sayed AM.** "[Why is Medicare so Expensive? Episode II](#)" *The 2x2 Project*. October 3rd, 2012.
37. **El-Sayed AM.** "[Doctors, Drug Companies, and Doing the Right Thing](#)" *The 2x2 Project*. October 8th, 2012.
38. **El-Sayed AM.** "[Why is Medicare so Expensive? Episode III](#)" *The 2x2 Project*. October 12th, 2012.
39. **El-Sayed AM.** "[Why is Medicare so Expensive? Episode IV](#)" *The 2x2 Project*. October 17th, 2012.
40. **El-Sayed AM.** "[Reclaiming Science #OAWeek2012](#)" *The 2x2 Project*. October 23rd, 2012.
41. **El-Sayed AM.** "[The Pink Ribbon Lobby and Everyone Else](#)" *The 2x2 Project*. October 26th, 2012.
42. **El-Sayed AM.** "[Hurricane Sandy and Public Health](#)" *The 2x2 Project*. October 30th, 2012.
43. **El-Sayed AM.** "[Why is Medicare so Expensive? Episode V](#)" *The 2x2 Project*. October 30th, 2012.
44. **El-Sayed AM.** "[Public Health Under Romney](#)" *The 2x2 Project*. November 2nd, 2012.
45. **El-Sayed AM.** "[President Obama's Reelection and Progressive Dissonance](#)" *Huffington Post*. November 7th, 2012
46. **El-Sayed AM.** "[Is the Downfall of Hostess a Win for Public Health?](#)" *The 2x2 Project*. November 20th, 2012.
47. **El-Sayed AM.** "[The Skinny on Holiday Weight Gain](#)" *The 2x2 Project*. November 21st, 2012.
48. **El-Sayed AM.** "[An Open Letter to LeBron James](#)" *The 2x2 Project*. December 10th, 2012.
49. **El-Sayed AM.** "[The Epidemic of Mass Violence](#)" *The 2x2 Project*. December 16th, 2012.
50. **El-Sayed AM.** Letter to the Editor: "[The Link between Weight and Health](#)" *New York Times*. January 4th, 2013.
51. **El-Sayed AM.** "[Ready for that Jelly?](#)" *The 2x2 Project*. February 13th, 2013.
52. **El-Sayed AM.** "[Are Parents Responsible for Childhood Obesity?](#)" *The 2x2 Project*. February 20th, 2013.
53. **El-Sayed AM.** "[Sequestering Public Health](#)" *The 2x2 Project*. March 4th, 2013.
54. **El-Sayed AM.** "[The Sequester and the "Lost Generation" in Health Research](#)" *The 2x2 Project*. March 6th, 2013.
55. **El-Sayed AM.** "[Doctors & Mechanics](#)." *The 2x2 Project*. March 18th, 2013.
56. **El-Sayed AM.** "[Uncertainty, Action, and Medical Errors](#)." *The 2x2 Project*. April 15th, 2013.
57. **El-Sayed AM.** "[Win Some, Lose Some](#)." *The 2x2 Project*. May 7th, 2013.

PRESENTATIONS

ACADEMIC CONFERENCES

1. **El-Sayed AM**, Hadley C, Galea S. Birth outcomes among Arab-Americans in Michigan before and after the terrorist attacks of September 11, 2001. Michigan Epidemiology Conference. [Oral presentation] East Lansing, MI. April 2008.
2. **El-Sayed AM**, Galea S. Why are Arab-Americans at lower risk for preterm birth than whites?. Society for Pediatric and Perinatal Epidemiologic Research Annual Meeting. [Oral presentation] Chicago, IL. June 2008.
3. **El-Sayed AM**, Galea S. Why are Arab-Americans at lower risk for preterm birth than whites?. Society for Epidemiologic Research Annual Meeting. [Poster presentation] Chicago, IL. June 2008. (2nd Prize)
4. **El-Sayed AM**, Galea S. Why are Arab-Americans at lower risk for preterm birth than whites?. The 5th National Conference on Health Issues in the Arab American community. [Poster presentation] Dearborn, MI. November 2008.
5. **El-Sayed AM**, Orringer DA, Galea S, Garton H, Muraszko K. Understanding the Role of Fumonisins FB1 as a Determinant of Neural Tube Defect Occurrences in Guatemala. Global Health Research Training Program Conference. [Poster presentation] Ann Arbor, MI. November 2008.
6. **El-Sayed AM**, Orringer DA, Galea S, Garton H, Muraszko K. The prevalence and correlates of first-trimester folic acid use among mothers whose children presented to a neurosurgical mission clinic in Guatemala City, Guatemala. American Association of Neurological Surgeons Annual Meeting. [Poster presentation] San Diego, CA. May 2009.
7. **El-Sayed AM**, Orringer DA, Galea S, Garton H, Muraszko K. Maternal folic acid use and operative indication among children presenting to a neurosurgical mission clinic in Guatemala City, Guatemala. American Association of Neurological Surgeons Annual Meeting. [Poster presentation] San Diego, CA. May 2009. (3rd Prize Scientific e-Poster, Pediatrics)
8. **El-Sayed AM**, Galea S. Interethnic parentage and the risk of preterm birth among Arab-American mothers:

Evidence from the Arab-American Birth Outcomes Study. Society for Pediatric and Perinatal Epidemiologic Research Annual Meeting. [Poster presentation] Anaheim, CA. June 2009.

9. **El-Sayed AM**, Galea S. Community context, acculturation, and the birth outcomes of Arab-Americans; Evidence from the Arab-American Birth Outcomes Study. Society for Pediatric and Perinatal Epidemiologic Research Annual Meeting. [Poster presentation] Anaheim, CA. June 2009.
10. **El-Sayed AM**, Galea S. Maternal migrant status, high birth weight, and the etiology of childhood obesity in first-generation Americans. Society for Epidemiologic Research Annual Meeting. [Poster presentation] Anaheim, CA. June 2009.
11. **El-Sayed AM**, Galea S. Household food insecurity is associated with symptoms of neurological disorder in Ethiopia: Evidence from the Gilgel Gibe Growth and Development Study. Society for Epidemiologic Research Annual Meeting. [Poster presentation] Anaheim, CA. June 2009.
12. Siddiqi H, **El-Sayed AM**, Ziewacz J, Sullivan SE. Peri-operative hyperglycemia and 30-day post-operative complication following neurosurgical intervention. American Association of Neurological Surgeons Annual Meeting. [Poster presentation] Philadelphia, PA. May 2010. (1st Prize Scientific e-Poster, General Interest)
13. Geisert WC, **El-Sayed AM**, Ziewacz J, Sullivan SE. Predicting 30-day post-operative complication in neurosurgical Patients using a general surgery APGAR scoring system. American Association of Neurological Surgeons Annual Meeting. [Poster presentation] Philadelphia, PA. May 2010. (3rd Prize Scientific e-Poster, General Interest)
14. Zamora-Berridi G, **El-Sayed AM**, Ziewacz J, Sullivan SE. Do obesity and hypertension influence risk for post-operative complications in neurosurgical patients?. American Association of Neurological Surgeons Annual Meeting. [Poster presentation] Philadelphia, PA. May 2010.
15. **El-Sayed AM**, Tracy M, Galea S. Suicide risk among Arab-Americans: The roles of gender and place. Society for Epidemiologic Research Annual Meeting. [Poster presentation] Seattle, WA. June 2010.
16. **El-Sayed AM**, Tracy M, Galea S. Life expectancy and mortality among Arab-Americans. Society for Epidemiologic Research Annual Meeting. [Poster presentation] Seattle, WA. June 2010.
17. **El-Sayed AM**, Galea S. Marriage trouble: Changes in the protective effect of marriage against preterm birth over the past two decades. Society for Epidemiologic Research Annual Meeting. [Poster presentation] Seattle, WA. June 2010.
18. **El-Sayed AM**, Galea S. Changes in the relation between maternal marital status and risk of preterm birth with advancing maternal age. Society for Epidemiologic Research Annual Meeting. [Poster presentation] Seattle, WA. June 2010.
19. **El-Sayed AM**, Scarborough P, Goldacre MJ, Galea S. Inequalities in obesity; A systems approach. Society for Epidemiologic Research Annual Meeting; Student Dissertation Workshop. [Oral presentation] Seattle, WA. June 2010.
20. Davis MC, **El-Sayed AM**, Ziewacz JE, Sullivan SE. Gender disparities in post-operative outcomes following neurosurgical intervention: Findings from the UMEND project. American Association of Neurological Surgeons Annual Meeting. Denver, CO. [Poster presentation] April 2011.
21. Davis MC, **El-Sayed AM**, Ziewacz JE, Sullivan SE. Pre-operative anemia and blood transfusion increase complication risk following neurosurgical intervention. American Association of Neurological Surgeons Annual Meeting, American Association of Neurological Surgeons Annual Meeting. [Poster presentation] Denver, CO. April 2011.
22. Lau D, **El-Sayed AM**, Ziewacz JE, Sullivan SE. Age and Postoperative Outcomes following Craniotomy for Intracranial Hematoma and Hemorrhage Evacuation: Findings from the UMEND Study. American Association of Neurological Surgeons Annual Meeting. American Association of Neurological Surgeons Annual Meeting. [Poster presentation] Denver, CO. April 2011.
23. Lau D, **El-Sayed AM**, Ziewacz JE, Sullivan SE. Cigarette Smoking and Surgical Blood Loss, Postoperative Morbidity and Complications Following Craniotomy for Tumor Resection. American Association of

Neurological Surgeons Annual Meeting. American Association of Neurological Surgeons Annual Meeting. [Poster presentation] Denver, CO. April 2011.

24. **El-Sayed AM**, Tracy M, Galea S. Suicide among Arab-Americans. 6th International Conference on Health Issues in Arab Communities. [Oral presentation] Aleppo, Syria. May 2011.
25. **El-Sayed AM**, Tracy M, Galea S. Life expectancy, all-cause, and cause specific mortality among Arab-Americans: Evidence from the Study on Arab-American Mortality. 6th International Conference on Health Issues in Arab Communities. [Oral presentation] Aleppo, Syria. May 2011.
26. **El-Sayed AM**, Finkton DW, Galea S. Community context and infant mortality, neonatal mortality, and post-neonatal mortality among Arab-Americans. Society for Pediatric and Perinatal Epidemiologic Research Annual Meeting. [Poster presentation] Montréal, Canada. June 2011.
27. Finkton DW, **El-Sayed AM**, Galea S. Do Arab-Americans have lower risk for Infant Mortality? Findings from the Arab-American Birth Outcomes Study. Society for Pediatric and Perinatal Epidemiologic Research Annual Meeting. [Poster presentation] Montréal, Canada. June 2011.
28. Brinjikji W, **El-Sayed AM**, Salka S. "In-hospital mortality among patients with Takotsubo cardiomyopathy: A study of the National Inpatient Sample, 2008-2009". American College of Cardiology 61st Annual Scientific Session. [Poster presentation] Chicago, IL. March 2012.
29. Davis M, **El-Sayed AM**, Ziewacz J, Sullivan S. "Elevated pre-operative creatinine predicts non-renal post-operative complications among neurosurgical patients". American Association of Neurological Surgeons Annual Meeting. [Poster presentation] Miami, FL. April 2012.
30. Mahmud I, **El-Sayed AM**, Wallbillich JJ, Galea S. Ethnic differences in teen birth outcomes: Evidence from the Arab-American Birth Outcomes Study. [Poster presentation] Minneapolis, MN. June, 2012.
31. **El-Sayed AM**, Scarborough P, Seemann L, Galea S. "Intervening to reduce obesity: An agent-based modeling approach to assess the efficacy of network-based interventions" Society for Epidemiologic Research Annual Meeting. [Poster presentation] Minneapolis, MN. June, 2012.
32. Kassem AM, **El-Sayed AM**, Kruk ME, Galea S. "Social exclusion and post-traumatic stress disorder in post-conflict Liberia." Society for Epidemiologic Research Annual Meeting. [Oral presentation] Minneapolis, MN. June, 2012.
33. **El-Sayed AM**, Tracy M, Galea S. "Collective efficacy and community violence: What can an agent-based model tell us about the direction of association?" Society for Epidemiologic Research Annual Meeting. [Oral presentation] Minneapolis, MN. June, 2012.
34. Dugger RD, **El-Sayed AM**, Dogra A, Messina C, Bronson R, Galea S. Racial disparities in anticipated medical student debt. American Medical Association-Medical Student Section Annual Meeting. [Poster presentation] Honolulu, HI. November, 2012.
35. **El-Sayed AM**, Finkton DW, Keyes KM, Galea S. The anatomy of racial disparities in infant mortality by specific causes of death. Society for Epidemiologic Research Annual Meeting. [Poster presentation] Boston, MA. June, 2013.
36. **El-Sayed AM**, Paczkowski MM, March D, Galea S. Paradox lost: The Hispanic infant mortality paradox over the past two decades. Society for Epidemiologic Research Annual Meeting. [Poster presentation] Boston, MA. June, 2013.
37. **El-Sayed AM**. Modeling a complex world: An illustration of two epistemological approaches. Society for Epidemiologic Research Annual Meeting. [Oral presentation] Boston, MA. June, 2013

INVITED PRESENTATIONS

1. "Arab-American Health in Michigan and Beyond: Understanding the Past to Look to the Future" Michigan Department of Community Health Epidemiology Seminar. Lansing, MI. March 2009.
2. "Inequalities in obesity in England: A systems approach" Department of Public Health Work in Progress Seminar, University of Oxford. Oxford, UK. February, 2011.

3. "Ethnic inequalities in obesity in the UK: What do they look like and what can be done about them?" UK Public Health Congress. Birmingham, England. May, 2011.
4. "Systems science and inequalities in obesity in England: Findings from an agent-based model" Unit for Biocultural Variation and Obesity Seminar Series, University of Oxford. Oxford, England. May, 2011.
5. "The Health of Arab-American Children: Current Knowledge and Research Challenges" Maternal and Child Health Bureau, Health Services and Resources Administration, Department of Health and Human Services. Bethesda, MD. September, 2011.
6. "Health and Climate Change: Shared causes, consequences, and policy approaches" Seoul National University Joint Seminar Series on Climate Policy Issues. Seoul, South Korea. May, 2012.
7. "The Social Determinants of Population Health: Interrogating Mechanisms in Time and Space" Department of Epidemiology, University of Michigan School of Public Health. Ann Arbor, MI. February, 2013.
8. "Networks, Norms, and the Social Epidemiology of Obesity: A Systems Approach" Seminar Series in Systems Science and Obesity. Johns Hopkins Global Center on Childhood Obesity, Johns Hopkins University. Baltimore, MD. January, 2014.

CHAIRED SESSIONS

1. Session chair: "Innovations from the next generation of epidemiologists" Society for Epidemiologic Research Annual Meeting. Minneapolis, MN. June, 2012.
2. Symposium sponsor and chair: "Moving from *why* to *how*: Dealing with the practical challenges of adopting systems science approaches in epidemiology". Society for Epidemiologic Research Annual Meeting. Boston, MA. June, 2013.
3. Symposium sponsor and chair: "Does genetics have a role in social epidemiology? Conceptual and methodological challenges". Society for Epidemiologic Research Annual Meeting. Boston, MA. June, 2014.