

Daria Szkwarko, DO, MPH
111 Brewster St, Pawtucket, RI 02860

Education

- Masters in Public Health, University of Massachusetts (UMass), Worcester, MA 2015-2017
- Preventive Medicine Residency, University of Massachusetts, Worcester, MA 2015-2017
- Family Medicine Residency, Brown University, Pawtucket, RI 2012-2015
- D.O., University of Medicine and Dentistry of New Jersey - School of Osteopathic Medicine (UMDNJ-SOM)/now Rowan University – SOM, Stratford, NJ 2007-2012
- B.S. in Neuroscience (*magna cum laude*), Lafayette College, Easton, PA 2002-2006

Academic Appointments

- Assistant Professor, Dept of Family Medicine, Brown University 2016-
- Adjunct Assistant Professor, Dept of Family Medicine & Community Health, UMass 2016-
- Visiting Lecturer, Dept of Family Medicine, Moi University, Eldoret, Kenya 2018-
- Clinical Instructor, Dept of Family Medicine and Community Health, Worcester, MA 2015-2016

Employment and Other Positions

- Family Medicine (FM) Physician/Preceptor, Family Health Center of Worcester, Worcester, MA 2015-2019
- Urgent Care Physician/FM Preceptor, Care New England Medical Group, Pawtucket, RI 2019-
- Family Medicine Collaboration Lead, Academic Model Providing Access to Healthcare (AMPATH). Eldoret, Kenya. 2015-
- Co-Director Reproductive Health Scholarly Concentration, Brown Medical School 2017-
- Co-Director Scholarly Development, Dept of Family Medicine, Brown University 2017-
- Assistant Global Health Fellowship Director, Brown University 2017-
- Research Advisor, UMass Preventive Medicine, Worcester, MA 2017-
- Advisor, Global Health Corps Advisor Program 2017-2019
- Course Director, Latent TB Infection ECHO (Extension for Community Healthcare Outcomes), MA 2018-
- Co-Director Population Health Year 3 Course, Brown Medical School 2019-
- Chief Resident, UMass Preventive Medicine, Worcester, MA 2016-2017
- Administrative Chief Resident, Brown University Dept of Family Medicine, Pawtucket, RI 2014-2015
- Clinical Research Scholar, Fogarty International Clinical Research Scholars Program 2010-2011
Eldoret, Kenya.
- English Teaching Assistant, Lycée Jules Haag, Besancon, France 2006-2007

Certification and Licensure

- Family Medicine, American Board of Family Medicine 2015
- Public Health and General Preventive Medicine, American Board of Preventive Medicine 2017
- State of Massachusetts Medical License, Active *Expires May 2020*
- State of Rhode Island Medical License, Active *Expires June 2020*

Professional Memberships and Activities

- American Academy of Family Physicians, Member 2012-
- International Union for Tuberculosis and Lung Disease 2011-

Honors and Awards

- Centers for Disease Control U.S. TB Elimination Champion 2019
- New England TB Hero Award 2019
- Brown University Resident Teacher of the Year Award 2015
- AFMRD/NAPCRG Resident Award for Scholarship 2015
- American College of Preventive Medicine, Future Leaders in Preventive Medicine Grant Winner 2009

Committee Assignments

- Society for Teachers in Family Medicine, Global Health Faculty Development Committee 2016-2018
- Committee Resource, Medical Advisory Committee for the Elimination of Tuberculosis, MA 2016-2018
- Appointed Member, Medical Advisory Committee for the Elimination of Tuberculosis, MA 2018-
- UMMS Preventive Medicine Advocacy Committee, Member 2015-2017
- Kenyan Academy of Family Physicians Point of Care Ultrasound Workshop Co-Organizer 2016-2017
- Massachusetts DPH Refugee Health Assessment Group, Member 2015-2017

- Tumaini Center, Fundraising Board Member 2011-2015

Educational Activities

Teaching

- Preceptor, Family Health Center of Worcester, MA 2015-2019
- Preceptor, Family Care Center, Pawtucket, RI 2018-
- Monthly Virtual Journal Club Moi Univ/UMass/Brown FM collaboration, organizer and lead 2016-2018
- Teaching Assistant, Introduction to Epidemiology, UMass School of Public Health 2017
- Resident mentor and advisor, UMass Department of FMCH global health track 2015-2017
- Mentor, AAFP global health mentorship program 2015-2016
- Moi University Department of FM Research Workshop, workshop developer and lead 2016
- Latent TB guidelines update and implementation, lead, FHCW 2015-2017
- Group Facilitation Workshop co-organizer and facilitator. Brown University Dept of FM 2015
- Centering Pregnancy Group resident co-lead. Brown University Dept of FM 2014-2015

Mentoring

- Jill Tirabassi, UMass Preventive Medicine Fellow, Assessment of Fit&Fab program 2019-
- Steven Kim, Brown Medical Student, "Improving Rhode Island's tuberculosis preventive services in primary care: A mixed-methods evaluation of an innovative telementoring model" 2019-
- Hannah Peifer, Brown Medical Student, Retrospective Evaluation of the Bridging Income Generation with Group Integrated Care Family (BIGPIC Family) Model in Bungoma County, Kenya 2019-
- Shital Shah, Brown Medical Student, Trends and Risk Factors in Preterm Deliveries at a Rural Community Hospital in Gujarat, India 2019-
- Dylan Peterson, Brown FM resident, "Implementing a mobile application to better identify children who have presumptive TB in a rural hospital in western Kenya." 2018-
- Shaunna Escobar, Brown FM Global Health Fellow, "Improving maternity care when disaster strikes" 2018-
- Claire Thomson, Brown FM Global Health Fellow, "Development of a Problem-Based Preventive Medicine Curriculum in Kenya" 2017-2018
- Leanne Jones, UMass Preventive Medicine Resident, "Expanding Point-of-Care Ultrasound Training in a Low- and Middle-Income Country: Experiences from a Collaborative Short-Training Workshop in Kenya" 2016-2018

Invited Lectures, Presentations, and Seminars

- Project ECHO: An innovative telementoring model to expand latent TB infection services in primary Care. Presented at the Massachusetts Advisory Committee for the Elimination of TB. Boston, MA 2019
- Hepatitis B for Primary Care Providers. Presented at Brown Global Health Fellow Didactics. Providence, RI. 2019
- Diagnosing and Treating Latent TB Infection. Presented at Brown Global Health Fellow Didactics. Providence, RI. 2019
- Prevention of TB in children: Child contact management challenges. Content expert for Kenyan Pediatric TB ECHO series. Kenya 2019
- Prevention of TB in children. Content expert for Kenyan Pediatric TB ECHO series. Kenya. 2019
- Epidemiological Foundations of Health Policy: HIV/AIDs. Co-Presented at Preventive Medicine Didactics. Worcester, MA. 2018
- Leadership: What role does intercultural communication play? Presented at Preventive Medicine Didactics. Worcester, MA. 2018
- Tuberculosis. Co-presented at Brown, The Burden of Disease in Developing Countries, PHP 1070. Providence, RI 2018
- Partnerships for Care: Focus on Testing and Treatment of Latent TB Infection. Co-presented at New England TB Intensive Workshop. Worcester, MA 2018
- Prevention of TB in children: Child contact management challenges. Content expert for Kenyan 2018

Pediatric TB ECHO series. Kenya

- Prevention of TB in children. Content expert for Kenyan Pediatric TB ECHO series. Kenya. 2018
- Infectious Disease Strategies. Preventive Medicine Workshop for Internal Medicine trainees. Moi University, Eldoret, Kenya. 2018
- A Journey into the Kenya Program. Presented at Preventive Medicine didactics. Worcester, MA 2018
- Outbreak Investigation: The Incident Command System. Presented at Preventive Medicine didactics. Worcester, MA 2018
- Teaching in global health: communication strategies to overcome common challenges. Presented at UMass Global Health fellow seminar. Worcester, MA 2017
- Understanding Personality: Teamwork. Presented at Preventive Medicine didactics. Worcester, MA 2017
- Global Health Cases. Presented at Family Medicine Teaching Conference, Pawtucket, RI 2017
- Understanding Personality: Leadership. Presented at Preventive Medicine didactics. Worcester, MA 2017
- Partnerships for Care: Focus on Testing and Treatment of Latent TB Infection. Co-presented at New England TB Intensive Workshop. Worcester, MA 2017
- POCUS OB ultrasound. Presented at the KAFP POCUS workshop, Nairobi, Kenya 2017
- Data management. Presented at Moi University Department of Family Medicine Didactics. Webuye, Kenya. 2017
- Screening for Diseases. Lecture given to Introduction to Epidemiology students, UMass School of Public Health. Worcester, MA. 2016
- OB point of care ultrasound. Presented at UMass Global Health Track FM residents' seminar. Worcester, MA. 2016
- Closing the loop in child TB contact management. Predictors and completion of therapy outcomes. Presented at UMass Office of Global Health Pilot Projects in Process session. Worcester, MA. 2016
- Case-Control Studies. Lecture given to Introduction to Epidemiology students, UMass School of Public Health. Worcester, MA. 2016
- Billing and Coding. Presented to UMass Family Medicine residents learning lunch at FHCW. 2016
- Infectious disease epidemiology and outbreak investigations. Lecture given to Introduction to Epidemiology students, UMass School of Public Health. Worcester, MA. 2016
- Nursing latent TB infection guidelines overview. Presented at provider meeting at FHCW. Worcester, MA. 2016
- Provider latent TB infection guidelines overview. Presented at provider meeting at FHCW. Worcester, MA. 2016
- Pediatric TB in Kenya – Shifting upstream to child TB contact management. Presented at UMass Pediatrics Global Health Rounds. Worcester, MA 2016
- Basic Cardiac Echo. Presented at Moi University Department of Family Medicine Didactics. Webuye, Kenya. 2016
- Pulmonary Ultrasound. Presented at Moi University Department of Family Medicine Didactics. Webuye, Kenya. 2016

- Child Contact Management in western Kenya. Presented to the National Tuberculosis, Leprosy and lung disease program. Nairobi, Kenya 2016
- Literature Review: Tips and Tricks for PubMed. Presented to AMPATH Public Health and Primary Care Working Group. Eldoret, Kenya 2016
- WHO End TB Strategy. Presented at UMass Global Health Fellow didactics. Worcester, MA. 2016
- Primary care research: Examples from the field. Co-presented at: Moi University Department of Family medicine Research Workshop, Webuye, Kenya. 2016
- COPD and Asthma. Presented at Moi University Dept of Family Medicine Topic Presentation Series. Eldoret, Kenya. 2016
- Crash Course Part 1 – Epidemiology and Study Design. Presented at: Moi University Department of Family medicine Research Workshop, Webuye, Kenya. 2016
- Crash Course Part 2 – Analyzing your data. Presented at: Moi University Department of Family medicine Research Workshop, Webuye, Kenya. 2016
- Breaking Bad News. Presented at: Moi University Department of Family Medicine Palliative Care Workshop, Webuye, Kenya. 2016
- Latent TB screening in primary care. Presented at: Brown University Department of Family Medicine Grand Rounds; Pawtucket, RI 2015
- Screening for latent TB infection in primary care – ppd vs quantiferon. Presented at Introduction to Clinical Preventive Services class, Worcester, MA 2015
- Millennium Development Goals: Progress Report and Next Steps. Presented at Memorial Hospital of Rhode Island Global Health Noon Conference. Pawtucket, RI 2015
- Abortion Care in Kenya. Presented at Academic Model Providing Access to Healthcare Global Health talk. Eldoret, Kenya 2015
- OMM 101: How to touch your patients. Presented at Brown University Department of Family Medicine Grand Rounds. Pawtucket, RI 2015
- Hyperbilirubinemia and Phototherapy Treatment. Presented at Brown University Dept of FM Maternal Child Health Weekly Morning Lecture. Pawtucket, RI 2015
- Smoking vs Nicotine Replacement Therapy while breastfeeding. Presented at Brown Dept of FM Maternal Child Health Morning Lecture. Pawtucket, RI 2014
- Malaria. Presented at Memorial Hospital of Rhode Island Morning Report. Pawtucket, RI. 2014
- Maternal Child Health in Kenya. Presented at Brown University Dept of FM Maternal Child Health Weekly Morning Lecture. Pawtucket, RI 2014
- Spinal Stenosis Treatment in the Elderly. Presented at Memorial Hospital of Rhode Island Geriatrics Lecture. Pawtucket, RI 2014
- Pregnancy and Travel Medicine. Presented at Brown University Dept of FM Maternal Child Health Weekly Morning Lecture. Pawtucket, RI 2013

Invited Chair or Coordinator

- Co-chairperson, Symposium, Children exposed to tuberculosis have rights too! Improving child contact identification. 49th Union World Conference on Lung Health, The Hague, Netherlands, 2018.

- Co-coordinator, Post-Graduate Course, TB prevention in children in high TB-burden settings: Implementing the child contact management care cascade. 49th Union World Conference on Lung Health, The Hague, Netherlands, 2018
- Co-chairperson, Symposium, Accelerating toward elimination of pediatric TB through child contact management. 48th Union World Conference on Lung Health, Guadalajara, Mexico, 2017.
- Co-coordinator, Post-Graduate Course, TB prevention in children in high TB-burden settings: Implementing the child contact management care cascade. 48th Union World Conference on Lung Health, Guadalajara, Mexico, 2017.
- Chairperson, Poster Discussion Session. Childhood TB Around the World. 47th Union World Conference on Lung Health, Liverpool, UK. 2016
- Co- Chairperson, Short Oral Abstract Session. “We can work it out”: understanding and preventing diagnostic treatment delays. 47th Union World Conference on Lung Health, Liverpool, UK. 2016

Publications

Original Publications in Peer-Reviewed Journals

Jones, L., Gathu, C., **Szkwarko, D.**, Mucheru, S., Amin, N., Amisi, J., Bergman, K., Ramos, M., Jayasekera, N. Expanding Point-of-Care Ultrasound Training in a Low- and Middle-Income Country: Experiences from a Collaborative Short-Training Workshop in Kenya. *Family Medicine*. 2019. [IN PRESS]

Szkwarko, D., Owiti P, Buziba, N, Bigelow, C, Eaton, C.B., Carter, E.J. Implementation of an active, clinic-based child tuberculosis contact management strategy in western Kenya. *Public Health Action*. 2018;8(2):91-4.

Haddad N, Allen RH, **Szkwarko D**, Forcier M, Paquette C. Eliminating parental consent for adolescents receiving human papillomavirus vaccination. *Rhode Island medical journal* (2018). 101(7):12-4.

Johnston, E., **Szkwarko, D.**, Evensen, A., Klee, D., Valdman, O., Cayley, W., El Rayess, F. As assessment of international family medicine faculty development priorities: Perspectives from the American academy of family physicians global health workshop. *PRiMER*. 2017 Aug; 1.

Szkwarko D, Hirsch-Moverman Y, Du Plessis L, Du Preez K, Carr C, Mandalakas AM. Child contact Management in high tuberculosis burden countries: A mixed-methods systematic review. *PLoS One*. 2017;12(8):e0182185.

Szkwarko, D., Mercer T., Kimani S., Braitstein, P., Buziba, N., Carter, E.J. Implementing tuberculosis case-finding among street-connected youth and young adults in Kenya. *Public Health Action*. 2016 June; 6(2): 142.

Kosgei, R., **Szkwarko, D.**, Callens, S., Gichangi, P., Temmerman, M., Kihara, A., Sitienei, J., Cheserem, E., Ndavi, P., Reid, T., Carter, E.J. Screening for tuberculosis in pregnancy: do we need more than symptom screen? Experience from Western Kenya. *Public Health Action*. 2013 Dec; 3 (4): 294.

Szkwarko, D., Ogaro, F., Owiti, P., Carter, E.J. Implementing a child contact register to quantify children at risk for tuberculosis and HIV in Eldoret, Kenya. *Public Health Action*. 2013 Sep; 3 (3): 209-213.

Other Full Papers

Szkwarko, D. Osteopathic manipulative treatment in developing countries: A call for education and research. *Journal of the American Osteopathic Association*. 2011 Mar; 111 (3): 179-180.

Szkwarko, D. (2011, April 19). Bernard: A story. *Global Pulse Journal*. 2011; 6 (3)
http://www.globalpulsejournal.com/Spr11_bernard.html.

Abstracts

LeFevre, N, Weida, N, Stromberg, D, Clark, K, **Szkwarko, D**, Vaughan, A, Bergman, K, Jayasekera, N. (April 2019) The Point-of-Care Ultrasound Curriculum Symposium: Curricular Experience and Insights From Multiple Training Programs. Workshop Presentation. Society of Teachers of Family Medicine Annual Conference, Toronto, Canada.

Graham, C, Forcier, M, **Szkwarko, D**, El Rayess, F. (April 2019). Incorporating transgender care into an academic

- family medicine department: Increasing capacity for transgender care across the family medicine training spectrum. (April 2019). Oral Presentation. Society of Teachers of Family Medicine Annual Conference, Toronto, Canada.
- Thomson, C, **Szkwarko, D**, Dianat, S, D’Cruz, M, Evensen, A, Goldman, R, El Rayess F. (April 2019) But it seemed like we were on the same page – Integrating concepts of intercultural communication into family medicine education and practice.
- Sadacharan, R, **Szkwarko, D**, Rudolf, V, Borkan, J, Goldman, R, Eaton, C. (November 2018). Integrating buprenorphine training in a residency program to take on the opioid epidemic: What are the opportunities for implementation science? Oral Presentation. North American Primary Care Research Group, Chicago, IL.
- Szkwarko, D**, Johnston, E, Klee, D, El Rayess, F, Cayley, W, Valdman, O, Evenson, A. (September 2018). Teaching the global teachers: Case discussions about collaboration with family medicine faculty partners abroad. Oral Presentation. AAFP Global Health Summit, Jacksonville, FL.
- Elias, H, Mohamed, N, Chege, P, Amisi, J, **Szkwarko, D**, Jones, L, Laktabai, J. (September 2018). The role of family medicine in palliative care in rural western Kenya. Oral Presentation. AAFP Global Health Summit, Jacksonville, FL.
- Evensen, A, Valdman, O, **Szkwarko, D**, Duffy, S, El Rayess, F. (September 2018). Standardization of Global Health Fellowships in Family Medicine – What’s Next? Oral Presentation. AAFP Global Health Summit, Jacksonville, FL.
- Jones, L, Gathu, C, Amin, N, Jayasekera, N, Ramos, M, **Szkwarko, D**. (May 2018). On the same wavelength: Assessing a Cross-Cultural POCUS Workshop in Kenya. Oral Presentation. Society of Teachers of Family Medicine Annual Conference, Washington, DC.
- Bassaly, M, **Szkwarko, D**, Rush, K, Nothnagle, M. (May 2018). Taking on the pediatric obesity epidemic: Caregivers’ perspectives on implementing group nutrition education in a family medicine clinic. Oral Presentation. Society of Teachers of Family Medicine Annual Conference, Washington, DC.
- Szkwarko, D**, Amisi, J, Owiti, P., Buziba, N., Chege, P., Carter, E.J. (Oct 2017). Closing the loop in child contact management: IPT completion outcomes in western Kenya. Poster Presentation at: 48th Union World Conference on Lung Health, Guadalajara, Mexico.
- Szkwarko, D**, Hirsch-Moverman, Y., Du Plessis, L., Du Preez, K., Carr, C., Mandalakas, M. (Oct 2017) Child contact management in high tuberculosis burden countries: A mixed-methods systematic review. Symposium presentation at: 48th Union World Conference on Lung Health, Guadalajara, Mexico.
- Szkwarko, D**, Kamau, P.B., El Rayess, F., Valdman, O., Chege, P. (Sept 2016). Virtual Journal Club: A unique way to expand a family medicine collaboration in western Kenya. Oral Presentation at: AAFP Family Medicine Global Health Workshop, Atlanta, GA, USA.
- Szkwarko, D**, Jarrell, K., Glass, C., Ramos, M., Amin, N., Johnston, E. (Sept 2016) Global Health Opportunities after Residency – Perspectives from recent graduates. Oral Presentation at: AAFP Family Medicine Global Health Workshop, Atlanta, GA, USA.
- Jarrell, K., Kamau, P.B., **Szkwarko, D**, Chege, P., El Rayess, F., (Sept 2016). Implementing a research workshop to expand research capacity in Family Medicine in western Kenya. Oral Presentation at: AAFP Family Medicine Global Health Workshop, Atlanta, GA, USA.
- El Rayess, F., Evenson, A.E., **Szkwarko, D**, Cayley, B., Klee, D., Valdman, O., Johnston, E. (Sept 2016). Global Faculty Development Tool Kit. Oral Presentation at: AAFP Family Medicine Global Health Workshop, Atlanta, GA, USA.
- Valdman, O., **Szkwarko, D**, Jones, L., Salonen, S. (Sept 2016) Enhancing the value of global health education through global-local curriculum. Oral Presentation at: AAFP Family Medicine Global Health Workshop, Atlanta, GA, USA.

Implementing a mobile application to better identify children who have presumptive TB in a rural hospital in western Kenya.

T0BHP28563 El-Rayess [PI] 07/01/2015 - 06/30/2020
HRSA
Transforming Family-Centered Primary Care for Children and Adolescents in Underserved Communities
Role: Co-Investigator \$1,250,000
The grant aims to develop and engage primary care trainees in learning opportunities that shape their capacity to transform practices to improve the care of children and adolescents.

Completed

TB Reach Wave 5 Carter [PI] 01/01/2017-12/31/2018
World Health Organization, STOP TB Partnership
Finding the Children: Pediatric TB in Kenya
Role: Technical Advisor \$1,000,000
Implementing an active CCM strategy including Project ECHO across 10 counties in Kenya and integrating nasopharyngeal aspirates for diagnosis of pediatric TB at these sites.

P60016190000057 Szkwarko [PI] 06/01/2016-05/31/2017
University of Massachusetts, Office of Global Health Pilot Project Program Grant
Closing the loop in child TB contact management: Predictors and completion of therapy outcomes in western Kenya
Role: PI \$25,000
A retrospective analysis of isoniazid preventive therapy completion outcomes across 14 sites in western Kenya.

Elise Coletta Education Leadership Fund Grant Szkwarko [PI] 04/2014-04/2016
Improving family medicine research training in western Kenya through a transatlantic departmental collaboration
Role: Principal Investigator \$1,000
Organized and led a research workshop for Kenyan Family Medicine faculty and trainees.

R24 TW007988 Carter [PI] 06/2010-06/2011
Fogarty International Clinical Research Scholars Program
Role: Scholar
Created, implemented and analyzed a child contact register to identify and stratify child tuberculosis contacts. Implemented TB intensified case finding in street youth. Implemented and oversaw TB intensified case finding in Preventing Mother to Child Transmission clinic.

American Medical Association Seed Grant Szkwarko [PI] 06/2011-06/2012
Child Tracker implementation in a pediatric HIV clinic
Role: Principal Investigator \$2,487
Developed and implemented a child tracker system in a pediatric HIV clinic to investigate if such a system could increase TB screening rates.