

MARK G. SHRIME, MD, MPH, PhD, FACS

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CURRENT ACADEMIC APPOINTMENTS

- July 2020 – present Royal College of Surgeons in Ireland Dublin, Ireland
O'Brien Chair of Global Surgery
Inaugural chair of global surgery at the newly-formed Institute of Global Surgery
Responsible for the development of the Institute's vision and strategy
Responsible for the creation and management of a team of 10 faculty, researchers, and students
Responsible for fundraising and the management of the Institute's budget
- July 2020 – present Harvard Medical School Boston, MA
Lecturer in Global Health and Social Medicine
Mentor to several resident research projects in health systems, global health, and otolaryngology

PAST ACADEMIC APPOINTMENTS

- July 2018 – June 2020 Center for Global Surgery Evaluation Boston, MA
Director
Founding director of the Center for Global Surgery Evaluation at the Massachusetts Eye and Ear
The Center develops evaluative tools and techniques for surgical implementation in low- and middle-income countries
Responsible for hiring faculty and fellows, fundraising, and development of the Center's strategic vision
- September 2018 – June 2020 Center for Health and Wellbeing Princeton, NJ
Visiting Research Scholar
A two-year sabbatical at Princeton University dedicated to research, course preparation, and writing
Taught an undergraduate course on the economic evaluation of global health policy
- April 2016 – July 2020 Harvard Medical School Boston, MA
Assistant Professor of Otolaryngology
Assistant Professor of Global Health and Social Medicine
Involved in medical student and resident education and training
Mentor to several resident research projects in health systems, global health, and otolaryngology
Hired research and program administrative staff
Led grant applications totaling up to \$100 million
Developed a research training curriculum (see below)
- July 2015 – June 2020 Harvard Medical School | Program in Global Surgery and Social Change Boston, MA
Research Director
Responsible for research curriculum development
Oversight of the program's research portfolio
Mentor on fellow research projects in global surgery and health systems strengthening
- Dec 2013 – present Ariadne Laboratories Boston, MA
Associate Faculty
Ariadne labs brings faculty from throughout Harvard to work together on health systems improvement
- May 2012 – April 2016 Harvard Medical School Boston, MA
Clinical Instructor of Otolaryngology and Laryngology
Involved in medical student and resident education and training
Mentor to several resident research projects in health systems, global health, and otolaryngology

Oct 2014 – June 2015 Harvard Medical School Boston, MA
Affiliate Faculty, Department of Global Health and Social Medicine
Involved in the *Lancet* Commission on Global Surgery primary research.
Mentor to fellows in the Program in Global Surgery and Social Change

Apr 2009 – May 2011 Boston University Medical Center Boston, MA
Assistant Professor, Department of Otolaryngology
Involved in medical student and resident education and training
Mentor for several resident research projects in head and neck surgery

Aug 1997 – Jul 1998 Ngee Ann Polytechnic, Department of Biotechnology Singapore
Lecturer in Organic Chemistry and Cellular Biology
Lecturer and laboratory instructor to first-year polytechnic students and mentor to forty of these students

TEACHING and MENTORING

University Courses

WWS 335, Princeton University: Economic evaluation of global health policy Fall semester, 2019

International Courses

Course director, Survey of Global Surgery, Royal College of Surgeons in Ireland September 2020
Continuing Professional Development

International Visiting Professorships

International Examiner, College of Surgeons of East, Central, and Southern Africa December 2018 – present
Papua New Guinea Medical Society, Port Moresby, Papua New Guinea September 2017
Royal Australasian College of Surgeons, Adelaide, Australia May 2017
Kings College, Global Health, London, United Kingdom January 2016
University of Toronto, Department of Otolaryngology, Toronto, Canada February 2015
King Saud bin Abdul-Aziz University for Health Sciences, Riyadh, Saudi Arabia March 2013

National courses

Cost-effectiveness and comparative effectiveness in otolaryngology September 2014
American Academy of Otolaryngology, National Meeting, Orlando, FL

Teaching Fellowships—comments available on request

RDS 286, Decision Analysis in Clinical Research HSPH, July 2013
RDS 285, Decision Analysis Methods HSPH, Spring 2013
SW 24, Global Health Challenges Harvard University, Spring 2013 Rating: 4.8/5

Awarded Certificate of Distinction in Teaching

RDS 286, Decision Analysis in Clinical Research HSPH, July 2012 Rating: 4.8/5
RDS 288, Methods for Decision Making in Medicine HSPH, August 2012

Research Curriculum

How to write a scientific paper
Basic statistical methods
Global health statistics in R
Cost-effectiveness analysis in global surgery

Mentoring

Full mentee list available on request

PROFESSIONAL EXPERIENCE

Jan 2017 – Jun 2020 <i>Clinical Associate Surgeon</i>	Massachusetts General Hospital	Boston, MA
Oct 2011 – Jun 2020 <i>Attending Physician, Emergency Department</i>	Massachusetts Eye and Ear Infirmary	Boston, MA
Feb 2008 – present <i>Staff Surgeon, m/v Africa Mercy</i> Staff surgeon on the world's largest charity hospital ship, docked in various ports around coastal Africa	Mercy Ships	West and Central Africa
Apr 2009 – May 2011 <i>Staff Surgeon, Department of Otolaryngology</i>	Boston University Medical Center	Boston, MA
May 2009 – Jul 2011 <i>Staff Surgeon, Division of Otolaryngology, Department of Surgery</i>	VA Medical Center, Boston	Boston, MA
May 1995 – May 1996 <i>Research Assistant in the Department of Molecular Biology</i> Actions and interactions of the Nm23 tumor suppressor with DNA and cell-cycle-regulatory proteins	Princeton University	Princeton, NJ

EDUCATION and TRAINING

Aug 2011 – May 2015	Harvard University	Cambridge, MA
<i>PhD, Health Policy (Decision Analysis)</i>		
COMMITTEE MEMBERS: Joshua Salomon PhD (chair), Milt Weinstein PhD, Jessica Cohen PhD.		
Sep 2009 – Jun 2011	Harvard School of Public Health	Boston, MA
<i>Masters of Public Health, Global Health and Population</i>		
Jul 2008 – Dec 2008	University of Toronto, Toronto General Hospital	Toronto, ON
<i>Fellowship in Microvascular Reconstructive Surgery</i>		
Jul 2006 – Jun 2007	University of Toronto, Toronto General Hospital	Toronto, ON
<i>Fellowship in Head and Neck Oncologic and Reconstructive Surgery</i>		
Member, Post-graduate Education Committee, Department of Otolaryngology		
Examiner, International Medical Graduates—Ontario Dept. General Surgery		
Fellow representative to the Department of Otolaryngology		
Jul 2002 – Jun 2006	New York Presbyterian Hospital	New York, NY
<i>Residency in Otolaryngology and Head and Neck Surgery</i>		
Jul 2001 – Jun 2002	New York Presbyterian Hospital, Columbia University	New York, NY
<i>Surgical Internship</i>		
Sep 1996 – Jun 2001	University of Texas, Southwestern Medical School	Dallas, TX
<i>Doctor of Medicine</i>		
Inducted into AOA (class rank, 12/206)		
Sep 1992 – Jun 1996	Princeton University	Princeton, NJ
<i>Bachelor of Arts, Molecular Biology</i>		
Awarded graduation summa cum laude		

LICENSURE and BOARD CERTIFICATION

Board Certification	American Board of Otolaryngology, 88763	April 2007
Commonwealth of Massachusetts	238674	4 February 2009 – present
State of New York	225516	5 July 2002 – present
Province of Ontario	85168 (Provisional)	1 July 2008 – 31 Dec 2008

PROFESSIONAL MEMBERSHIPS AND COMMITTEE SERVICE

Member, COSECSA / RCSI Collaboration Project Steering Committee	2020 – present
Vice Chair, American Head and Neck Society Website Committee	2018 – present
Harvard Dubai Center Ad-Hoc Scientific Review Committee	2016 – 2020
Institutional Review Board member, Mercy Ships	2014 – present
Global Burden of Disease Expert Panel	2013 – present
Fellow, American College of Surgeons	2012 – present
Humanitarian Efforts Committee, American Academy of Otolaryngology	2009 – present
Society for Medical Decision Making	
American Head and Neck Society	
Alpha Omega Alpha Honor Society	
American Academy of Otolaryngology—Head and Neck Surgery	

EDITORIAL AND AUTHOR POSITIONS

EDITORIAL	Member, Editorial Board, <i>World Journal of Surgery</i>	2019 – present
	Academic Editor, <i>PLOS One</i>	2017 – present
	Editorial Reviewer, <i>New England Journal of Medicine</i>	2020 – present
	Editorial Reviewer, <i>Laryngoscope Investigative Otolaryngology</i>	2019 – present
	Editorial Reviewer, <i>Bulletin of the World Health Organisation</i>	2018 – present
	Editorial Reviewer, <i>Lancet Global Health</i>	2017 – present
	Editorial Reviewer, <i>Health Policy and Planning</i>	2017 – present
	Editorial Reviewer, <i>Journal of Infection and Public Health</i>	2017 – present
	Editorial Reviewer, <i>Annals of Otolaryngology, Rhinology, and Laryngology</i>	2017 – present
	Editorial Reviewer, <i>PLoS One</i>	2015 – present
	Editorial Reviewer, <i>Annals of Surgery</i>	2015 – present
	Editorial Reviewer, <i>British Journal of Surgery</i>	2015 – present
	Editorial Reviewer, <i>Medical Care</i>	2015 – present
	Editorial Reviewer, <i>Annals of Surgical Oncology</i>	2014 – present
	Editorial Reviewer, <i>Cost Effectiveness and Resource Allocation</i>	2013 – present
	Editorial Reviewer, <i>Ear and Hearing</i>	2012 – present
	Editorial Reviewer, <i>Archives of Oral Biology</i>	2010 – present
	Editorial Reviewer, <i>Laryngoscope</i>	2007 – present
	Editorial Reviewer, <i>Head and Neck</i>	2007 – present
	Editorial Reviewer, <i>Archives of Otolaryngology/Head and Neck Surgery</i>	2009 – present
COMMISSIONER	Commissioner, <i>Lancet Commission on Global Cancer Surgery</i>	2015 – 2017

MEDIA APPEARANCES

TELEVISION	CCTV World Insight	August 2014
	Fox and Friends	May 2017
	Fox Business, Varney & Co.	May 2017
	The Daily Briefing, Fox News	May 2019
	CBC The National	Multiple times 2020
	TBN UK	July 2020
	Scrapps TV	August 2020
RADIO AND PODCAST	1210 WPHT, Dom Giordano Show	January 2015
	LA Talk Radio, Up On Medicine	February 2015
	<i>Behind The Knife</i> Podcast	June 2016
	<i>Rudy Maxxa's World</i>	January 2017
	<i>Harvard Catalyst ThinkResearch</i> Podcast	August 2017
	University of Iowa, <i>Short Coat</i> Podcast	November 2017
	SiriusXM, <i>Doctor Radio</i>	November 2018
	<i>Dismantle</i> Podcast	December 2018
	<i>Is This It</i> Podcast	April 2019
	WGVU, National Public Radio	April 2020
	WGBH Morning Edition	2 June 2020
	eFM This Morning,	11 June 2020
	KevinMD	22 June 2020
	WGBH Lunch Hour Live	11 January 2021
	<i>Spread Love</i> Podcast	11 January 2021
	SiriusXM, <i>The ENT Show</i>	13 April 2021
	Fox Radio, <i>Everything will Be OK</i>	3 June 2021
	<i>Sister Surgeon</i> Podcast	4 August 2021
PRINT	Contributing author, <i>Global Health Hub</i>	2010 – present
	'Motherhood and Safe Surgery', <i>Huffington Post</i>	2014
	'How surgery can fight global poverty', <i>New York Times</i>	25 September 2015
	'Surgery: the neglected stepchild of global health', <i>New York Times</i>	20 April 2016
	'Measuring surgical systems: a new paradigm for health systems strengthening' <i>World Bank DATA Blog</i>	14 June 2016
	Fixing the world's vision aboard a hospital with wings, <i>CNN</i>	1 Dec 2017
	Surgical care—an overlooked entity in health systems. <i>World Bank DATA Blog</i>	14 February 2018
	A multinational army. <i>A Daily Dose of Mercy</i> , Don Stephens, p. 238	15 November 2018
	The Protests Will Spread the Coronavirus. <i>The Atlantic</i>	1 June 2020
	How to Protest Safely and Stop the Spread of the Virus, <i>Esquire</i>	2 June 2020
	George Floyd Protests Expected to Cause a Resurgence of Coronavirus Cases Soon, Experts Say <i>Heavy.com</i>	2 June 2020
	Protesting amid a pandemic: New Yorkers vow to mask up and keep fighting. <i>CBC.ca</i>	5 June 2020
	Many health officials are OK with police protests despite COVID-19, <i>Denver Post</i>	15 June 2020
	The role of the RCSI in global surgery, <i>Irish Medical Times</i>	2 July 2020
	In global health, we have treated surgery as icing on the cake, <i>Irish Times</i>	8 July 2020
	In the hot seat, Surgeons SCOPE	July 2020
	Masks, bags, gloves: Are antiviral products a scam?, <i>Fast Company</i>	17 August 2020
	Companies making antiviral clothing that they claim will protect against COVID-19, <i>KXLF</i>	19 August 2020
	The virus cares as little for Irish values as it does for American individualism, <i>Irish Times</i>	15 October 2020
	Inequality 'baked into' virus testing access as cases surge, <i>Associated Press</i>	22 November 2020
	The historically given and economically driven hole in Hawa's face, <i>SURG.Africa</i>	4 December 2020
	RCSI helps build first-ever pan-African training platform for paediatric surgeons, <i>Irish Medical Times</i>	22 December 2020
	Catastrophic expenditure for health: from antiquity to today, <i>World Bank DATA Blog</i>	19 February 2021
	The next few weeks will give us hope if we can hang in there, <i>Business Post</i>	28 February 2021
	The NIH needs to create a National Institute of Surgery, <i>StatNews</i>	15 September 2021

RESEARCH FUNDING

CURRENT RESEARCH SUPPORT	<p>Enterprise Ireland 10/27/2020 – 10/26/2021 <i>You get what you pay for: addressing the demand-side barriers to surgical access in Madagascar</i> <u>Total cost:</u> €15,580 (approx. \$18,825) <u>Duration:</u> 1 year <u>Role:</u> PI This grant was obtained to support the creation and submission of an ERC Starting Grant around understanding the patient-level barriers to accessing surgical care in Madagascar.</p>
	<p>Iris O'Brien Foundation 07/01/2020 – 06/30/2022 <i>Institute of Global Surgery</i> <u>Total cost:</u> €2.5 million (approx. \$3 million) <u>Duration:</u> 3 years <u>Role:</u> PI This funding establishes the RCSI Institute of Global Surgery, for which I serve as the foundation chair.</p>
COMPLETED RESEARCH SUPPORT	<p>Damon Runyon Cancer Foundation 07/01/17-06/30/20 <i>Cash transfers for surgery in resource-poor settings</i> <u>Direct cost per year:</u> \$200,000 <u>Duration:</u> 3 years <u>Role:</u> PI The goal of this project is to use agent-based modeling to optimize the size of a cash transfer for surgery in a low-income country, followed by an evaluation of surgical utilization after the intervention.</p>
	<p>Center for Global Surgery Evaluation 07/01/18-12/31/2020 <i>Impact evaluation in Global Surgery</i> <u>Direct cost per year:</u> \$364,000 <u>Duration:</u> 2.5 years <u>Role:</u> Founding director The goal of the Center is to develop and implement impact evaluation techniques in the field of global surgery.</p>
	<p>GE Foundation 07/01/16-12/31/18 <i>Safe Surgery 2020</i> <u>Direct cost per year:</u> \$1.5 million <u>Duration:</u> 2.5 years <u>Role:</u> Co-PI The goal of this project is to improve surgical care in three low- and middle-income countries through leadership training, innovation, and monitoring and evaluation. Role: Monitoring and evaluation lead</p>
	<p>GE Foundation 07/01/15-06/30/16 <i>Safe Surgery 2020 Pilot Grant</i> <u>Direct cost per year:</u> \$100,000 <u>Duration:</u> 1 years <u>Role:</u> Co-PI The goal of this project is to improve surgical care in three low- and middle-income countries through leadership training, innovation, and monitoring and evaluation. Role: Monitoring and evaluation lead</p>
	<p>NIH/NIA P30 AG024409 01/01/15-05/31/15 <i>Center for the Global Demography of Aging</i> <u>Pilot project</u> <u>Direct cost per year:</u> \$25,000 <u>Duration:</u> 1 year <u>Role:</u> Pilot project PI</p>

The goal of the pilot on which I worked was to evaluate the tradeoff that individuals in the US population made between health and bankruptcy. Specifically, it asked how much of a risk of bankruptcy an individual was willing to trade for an increased chance of cure

NIH/NCI R25 CA92203 Gazelle (PI) 07/01/13-06/30/15
Program in Cancer Outcomes Research Training grant
The PCORT is the training grant that funded the final two years of my PhD, during which I studied the health and impoverishing effects of surgery
Role: Post-doctoral fellow

NORAD, Government of Norway 211371 Bloom (PI) 2012-2014
Economic Benefits of Investing in Women
This grant funded an extended cost-effectiveness analysis of surgical delivery in rural Ethiopia, including obstetric surgery. Health and impoverishment were evaluated for different policies for surgical delivery
Role: Research Consultant

Christopher G.P. Walker Fellowship Newhouse (PI) 2011-2013
Interfaculty Initiative in Health Policy
Role: Pre-doctoral research fellow

PUBLICATIONS, ACTIVE RESEARCH PROJECTS, and PRESENTATIONS

CHAPTERS

1. Johnson M, **Shrime MG**, Raghavendran K. Outreach, global health, and working beyond boundaries. In: Mulholland MW, Newman EA, eds. *The Diversity Promise*, 2020.
2. Raykar NP, Mukhopadhyay S, Halbach JL, Cossa MT, Saluja S, Lin Y, **Shrime MG**, Meara JG, Bickler SW. The economic case for surgical care in low-resource settings. In: Park A, Price R, eds. *Global Surgery*, 2017.
3. **Shrime MG**, Sleemi A, Thulasiraj RD. Specialized surgical platforms. In: Jamison D, *et al* (eds). *Disease Control Priorities in Developing Nations*, 3e. 2015
4. **Shrime MG**, Verguet S, Desalegn D, Johansson KA, Jamison D, Kruk ME. Task sharing or public finance for expanding surgical access in rural Ethiopia: an extended cost-effectiveness analysis. In: Jamison D, *et al* (eds). *Disease Control Priorities in Developing Nations*, 3e. 2015
5. **Shrime MG**. Bony cysts and tumors of the maxilla and mandible. In: Lee KJ, Chan Y (eds). *Healthcare Reform through Practical Guidelines—ENT*. Plural Publishing, 2010. Chapter 34.
6. **Shrime MG**. Lump in the Neck. In: Lee KJ, Chan Y (eds). *Healthcare Reform through Practical Guidelines—ENT*. Plural Publishing, 2010. Chapter 18.
7. **Shrime MG**, Goldstein DP, Irish JC, Gullane PJ. Complications of Lip Surgery. In: Eisele DW (ed). *Complications of Head and Neck Surgery*, 2e. Elsevier, 2009. pp 251-256.
8. Kraus, DH, **Shrime MG**. Oral Cavity Neoplasms. In: Snow JB and Ballenger JJ (eds). *Ballenger's Otorhinolaryngology Head and Neck Surgery: Head and Neck Surgery*, 17e. BC Decker, 2009. pp 1091-1104.
9. Goldstein DP, **Shrime MG**, Cummings B, Gullane PJ. Paragangliomas of the Head and Neck. In Hanna EY and DeMonte F (eds). *Comprehensive Management of Skull Base Tumors*. Informa HealthCare, 2008. pp 539-556.
10. **Shrime MG**, Keller J. Pediatric allergic rhinitis and acute and chronic sinusitis. In: Burg FD, Ingelfinger JR, Polin RA, Gershon A (eds). *Current Pediatric Therapy*, 18e. WB Saunders Company, 2006. pp 1114-1118.

PEER-
REVIEWED
PUBLICATIONS
(FIRST AUTHOR)

1. **Shrime MG**. Getting Costs Right in Global Surgery. *World Journal of Surgery* 2021. Epub ahead of print.
2. **Shrime MG**. Trading poverty for health: ending the scourge of medical bankruptcy requires bold action. *American Journal of Public Health* 2021. Epub ahead of print
3. **Shrime MG**, Iverson KR, Yorlets RR, Roder-DeWan S, Gage AD, Leslie H, Malata A. The predicted effect of regionalized delivery care on neonatal mortality, utilization, financial risk, and patient utility in Malawi: an agent-based model. *Lancet Global Health* 2019. 7(7):e932-939.
4. **Shrime MG**, Mukhopadhyay S, Alkire BC. Health-system-adapted data envelopment analysis for decision-making in universal health coverage. *Bulletin of the World Health Organisation* 2018. 96:393-401
5. **Shrime MG**, Weinstein MC, Hammit JK, Cohen JL, Salomon JA. Trading bankruptcy for health: a discrete choice experiment. *Value in Health* 2018. 21(1):95-104.
6. **Shrime MG**, Hamer M, Mukhopadhyay S, Kunz LM, Claus NH, Randall K, Jean-Baptiste JH, Maevatombo PH, Toh MPS, Biddell JR, Bos R, White MC. Effect of removing the barrier of transportation costs on surgical utilisation in Guinea, Madagascar and the Republic of Congo. *BMJ Global Health* 2017. 2(Suppl 4):e000434.

7. **Shrime MG**, Alkire BC, Grimes C, Chao TE, Poenaru D, Verguet S. Cost-effectiveness in global surgery: Pearls, pitfalls, and a checklist. *World Journal of Surgery* 2017. 41(6):1401-1413
8. **Shrime MG**, Sekidde S, Linden A, Cohen JL, Weinstein MC, Salomon JA. Sustainable development in surgery: the health, poverty, and equity impacts of charitable surgery in Uganda. *PLOS One* 2016. 11(12):e0168867.
9. **Shrime MG**. The right to look human—head and neck surgery in low- and middle-income countries: The Chris O’Brien memorial lecture. *JAMA Otolaryngology* 2016. 142(12):1143-1144.
10. **Shrime MG**, Dare A, Alkire BC, Meara JG. A global country-level comparison of the financial burden of surgery. *British Journal of Surgery* 2016. 103(11):1453-1461. doi: 10.1002/bjs.10249.
11. **Shrime MG**, Verguet S, Desalegn D, Johansson KA, Jamison D, Kruk ME. Task sharing or public finance for expanding surgical access in rural Ethiopia: an extended cost-effectiveness analysis. *Health Policy and Planning* 2016. 31(6):706-716. pii czv121.
12. **Shrime MG**, Ferket BS, Scott DJ, Lee J, Barragan-Bradford D, Pollard T, Arabi YM, Al-Dorzi HM, Baron RM, Hunink MGM, Celi LA, Lai PS. Time-limited trials of intensive care for critically-ill patients with cancer: How long is long enough? *JAMA Oncology* 2016. 2(1):76-83.
13. **Shrime MG**, Dare AJ, Alkire BC, O’Neill K, Meara JG. Catastrophic expenditure to pay for surgery worldwide: a modeling study. *Lancet Global Health* 2015. 3:S38-S44.
14. **Shrime MG**, Daniels KM, Meara JG. How much surgery is enough? Aligning surgical delivery with best-performing health systems. *Lancet* 2015. 385:S13.
15. **Shrime MG**, Daniels KM, Meara JG. Half a billion surgical cases: aligning surgical delivery with best-performing health systems. *Surgery* 2015. 158(1):27-32.
16. **Shrime MG**, Bickler SW, Alkire BC, Mock C. The global burden of surgical disease: an estimation from the provider perspective. *Lancet Global Health* 2015. 3:S8.
17. **Shrime MG**, Sleemi A, Thulasiraj RD. Charitable platforms in global surgery: A systematic review of their effectiveness, cost-effectiveness, sustainability, and role in training. *World Journal of Surgery* 2015. 39(1):10-20. doi: 10.1007/s00268-014-2516-0
18. **Shrime MG**. Cost-effectiveness of transoral robotic surgery in the unknown primary: the problem of extended dominance. *Otolaryngology—Head and Neck Surgery* 2014. 151(6):1093
19. **Shrime MG**. Cost-effectiveness in otolaryngology. *Otolaryngology—Head and Neck Surgery* 2012. 147(1):180-181.
20. **Shrime MG**, Bauer SR, McDonald AC, Chowdhury NH, Coltart CEM, Ding EL. Flavonoid-rich cocoa consumption affects multiple cardiovascular risk factors, in a meta-analysis of short-term studies. *Journal of Nutrition* 2011. 141(11):1982-1988.
21. **Shrime MG**, Gullane PJ, Dawson L, Kim J, Gilbert RW, Irish JC, Brown DH, Goldstein DP. The impact of adjuvant radiotherapy on survival in T₁₋₂N₁ squamous cell carcinoma of the oral cavity. *Archives of Otolaryngology—Head and Neck Surgery* 2010. 136(3):1-4
22. **Shrime MG**, Bachar G, Lea J, Volling C, Ma C, Gullane PJ, Gilbert RW, Irish JC, Brown DH, Goldstein DP. Nodal ratio as an independent predictor of survival in squamous cell carcinoma of the oral cavity. *Head and Neck* 2009. 31(11):1482-1488.
23. **Shrime MG**, Gilbert RW. Reconstruction of the midface and maxilla. *Facial Plastic Surgery Clinics* 2009. 17(2):211-223.

24. **Shrime MG**, Ma CS, Gullane PJ, Gilbert RW, Irish JC, Brown DH, Goldstein DP. The impact of nodal ratio on survival in squamous cell carcinoma of the oral cavity. *Head and Neck* 2009. **31**(9):1129-1136.
25. **Shrime MG**, Goldstein DP, Seaberg RM, Sawka AM, Rotstein L, Freeman JL, Gullane PJ. Cost-effective management of low-risk papillary thyroid cancer. *Archives of Otolaryngology—Head and Neck Surgery* 2007. **133**(12):1245-1253
Included in *Audio Digest—Otolaryngology*, **41**(4), 21 July 2008
26. **Shrime MG**, Johnson PE, Stewart MG. Cost-effective diagnosis of ingested foreign bodies. *Laryngoscope* 2007. **117**(5):785-793.
First-place poster presentation at the Combined Otolaryngology Fall Meeting, February 2007, Florida
Awarded second place in the Annual Resident Research Competition, Columbia, 2006
27. **Shrime MG**, Tabae A, Rickert S, Hsu AK, Close LG. Synechia formation following endoscopic sinus surgery and middle turbinate medialization. *American Journal of Rhinology* 2007. **21**(2):174-179.
Awarded third place in the Annual Resident Research Competition, Columbia, 2006
28. **Shrime MG**, Wilson TB, Eisig SB, Haddad J. Intraosseous schwannoma of the mandible. *Archives of Otolaryngology—Head and Neck Surgery* 2007. **133**(2):194, 196.
29. **Shrime MG**, Kacker A, Bent J, Ward RF. Fourth branchial complex anomalies: A case series. *International Journal of Pediatric Otorhinolaryngology* 2003; **67**:1227-1233.
Selected for inclusion in the American Academy of Otolaryngology 2005-2006 Home Study Course, Section 1

PEER-
REVIEWED
PUBLICATIONS
(SENIOR
AUTHOR)

1. Mechtenberg A, McLaughlin B, DiGaetano M, Awodele A, Omeeboh L, Etwalu E, Nanjula L, Musaazi M, **Shrime MG**. Health care during electricity failure: The hidden costs. *PLoS One* 2020. 15(11):e0235760.
2. Vervoort D, Ma X, **Shrime MG**. Money down the drain: predatory publishing in the COVID-19 era. *Can J Public Health* 2020. 111(5):665-666.
3. Lin Y, Raykar NP, Saluja S, Mukhopadhyay S, Sharma S, Frett B, Enumah S, Iverson KR, Johnson W, Meara JG, **Shrime MG**. Identifying essential components of surgical care delivery through quality improvement: An updated surgical assessment tool. *Int J Surg* 2020. 82:103-107.
4. Strader C, Ashby J, Vervoort D, Ebrahimi A, Agbortoko S, Lee M, Reiner N, Zeme M, **Shrime MG**. How much is enough? Exploring the dose-response relationship between cash transfers and surgical utilization in a resource-poor setting. *PLoS One* 2020. 15(5):e0232761.
5. Saluja S, Rudolfson N, Massenburg BB, Meara JG, **Shrime MG**. The impact of physician migration on mortality in low and middle-income countries: an economic modelling study. *BMJ Global Health* 2020. 5(1): e001535.
6. Fagan JJ, Wetter J, Otiti J, Aswani J, Konney A, Diom E, Baidoo K, Onakoya P, Mugabo R, Noah P, Mashamba V, Kundiona I, Macharia C, Mainasara MG, Gebeyehu M, Bogale M, Twier K, Faniriko M, Melesse GB, **Shrime MG**. Is AJCC/UICC staging still appropriate for head and neck cancers in developing countries? *OTO Open* 2020. 4(3): doi: 10.1177/2473974X20938313.
7. Daniels KM, Riesel JN, Verguet S, Meara JG, **Shrime MG**. The scale-up of the global surgical workforce: can estimates be achieved by 2030? *World Journal of Surgery* 2020. 44(4):1053-1061.
8. Albutt K, Punchak M, Kayima P, Namanya DB, **Shrime MG**. Operative volume and surgical case distribution in Uganda's public sector: a stratified randomized evaluation of nationwide surgical capacity. *BMC Health Services Research* 2019. 19(1): 1-9.

9. Iverson KR, Svensson E, Sonderman K, Barthelemy E, Citron I, Vaughan KA, Powell BL, Meara JG, **Shrime MG**. Decentralization and regionalization of surgical care: a review of evidence for the optimal distribution of surgical services in low-and middle-income countries. *International Journal of Health Policy and Management* 2019. 8(9):521.
10. Pyda JS, James L, Kim JJ, Khwaja K, **Shrime MG**. Cost-Effectiveness Analysis of Renal Replacement Therapy Strategies in Haiti. *American Journal of Transplantation* 2019. 19: 1105-1105.
11. Kligerman MP, Sethi RK, Kozin ED, Gray ST, **Shrime MG**. Morbidity and mortality among patients with head and neck cancer in the emergency department: A national perspective. *Head & Neck* 2019. 41(4):1007-15.
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PAPERS UNDER
REVIEW

1. **Shrime MG**, Harter EA, Handforth B, Phillips CL, Bos HWC, Hamer M, Alcorn D, Bennette T, Millimouno EF, Nieba J, Zogbe KM. Cash transfers may increase the no-show rate for surgical patients in low-resource settings: A randomized trial. *Cold Spring Harbor Laboratory Press* 2021. medRxiv.
doi: <https://doi.org/10.1101/2021.03.20.21254039>
2. Roa L, Caddell L, Pyda J, Choksi N, Devi S, Boatn A, **Shrime MG**. Optimizing rates and access to Caesarean sections in India: A cost-effectiveness analysis. *Authorea Preprints* 2021. doi:10.22541/au.161903046.67779939/v1

3. Hamer M, Alcorn D, Diallo I, Bah FBY, Conde A, Traore L, Millimouno EF, Peacock C, Glasgo C, Linz PE, **Shrime MG**, Diallo OR. A comparative analysis of the health, financial, equity, and cost-effectiveness impacts of maxillofacial surgery in Guinea. *Cold Spring Harbor Laboratory Press* 2021. medRxiv. doi: <https://doi.org/10.1101/2021.03.24.21254058>
- ACTIVE RESEARCH PROJECTS
1. **Shrime MG**. Cash transfers for surgery in Guinea, a randomized controlled trial. *Research ongoing*.
 2. **Shrime MG**. Extended cost-effectiveness analysis of maxillofacial and head and neck surgery in Guinea. *Research ongoing*.
- INVITED PAPERS AND NON-PEER-REVIEWED PUBLICATIONS
1. **Shrime MG**. The virus cares as much for Irish values as it does for American individualism. *The Irish Times*, 15 October 2020.
 2. **Shrime MG** and Meara JG. How surgery can fight global poverty. *The New York Times*, 25 September 2015
 3. Maru DS-R, McGee HM, Brady JS, King CA, Andrews, J, Singh P, Karelis G, Schwarz D, Schwarz R, Adam C, Benton A, Acharya B, Acharya B, Panizales MT, Lim J, **Shrime MG**, Wagner M, Rogers S. Global surgical care in 2030: Metrics and strategies for expansion in access and quality. WHO Thematic Consultation: Health in the post-2015 development agenda. Available at <http://www.worldwewant2015.org/node/298623>
 4. **Shrime MG**. The Right to Look Human. AAO-HNS Bulletin. December 2011
 5. **Shrime MG**. Understanding Nm23 actions and interactions through structural and biologic modeling. Princeton University, Undergraduate Thesis, 1996
- COURSES ORGANIZED
1. Annual Dublin Meeting in Patient-Centred Global Surgery Annual, RCSI, March 2022 –
 2. Global Surgery Grand Rounds Monthly, RCSI, April 2021 –
- PRESENTATIONS
1. **Shrime MG**. Emily Winifred Dickson award presentation to President Ellen Johnson Sirleaf Moderator, Royal College of Surgeons in Ireland Dublin, Ireland, September 2021
 2. **Shrime MG**. What is our “doing” actually doing? Patient-centered impact evaluation in global surgery Department of Public Health and Epidemiology, Royal College of Surgeons in Ireland Dublin, Ireland, September 2021
 3. **Shrime MG**. Value-based decision-making in health policy Harvard CSPH / PGSSC summer lecture series Boston, by teleconference, August 2021
 4. **Shrime MG**. Value-based decision-making in health policy RCSI IGS summer lecture series Dublin, by teleconference, August 2021
 5. **Shrime MG**. What role does SDG3 play in preventing the next pandemic? Times Higher Education Summit Global, by teleconference, July 2021

6. **Shrime MG.** Partnerships for better health and well-being
Times Higher Education Summit
Global, by teleconference, July 2021
7. **Shrime MG.** Partnerships to improve global health
Times Higher Education Summit
Global, by teleconference, July 2021
8. **Shrime MG.** Enhanced challenges of global medicine during and after COVID-19
Combined Otolaryngology Spring Meetings
Global, by teleconference, April 2021
9. **Shrime MG.** Problems and solutions for surgery in Sudan
Sudanese Doctors Union of Ireland Annual Conference
Dublin, Ireland, via Teleconference, March 2021
10. **Shrime MG.** Patient-centered global surgery
Launch of the RCSI Institute of Global Surgery
Dublin, Ireland, via Teleconference, March 2021
Conference organizer
11. **Shrime MG.** Solving for why
Keynote: American Hospital Association 34th Annual Rural Health Care Leadership Conference
Chicago, IL, via Teleconference, February 2021
12. **Shrime MG.** Global challenges in surgical delivery
Chair: RCSI Millin Day
Dublin, Ireland, via Teleconference, February 2021
13. **Shrime MG.** Building toward SDG 3 in the post-COVID era
Chair: RCSI Webinar on SDG 3
Dublin, Ireland, via Teleconference, January 2021
14. **Shrime MG.** From strength to strength: Impact evaluation in global surgery
Mercy Ships Programs Conference
Garden Valley, TX, via Teleconference, January 2021
15. **Shrime MG.** Global surgery: past, present, and future
RCSI MSc in Nursing: Principles of Surgical Nursing
Dublin, Ireland, via Teleconference, January 2021
16. **Shrime MG.** Establishing and maintaining collaboration for research and education between high and low-income countries in ENT
AAO-HNSF International Young Physicians Forum
International, via Teleconference, January 2021 (*Invitation declined*)
17. **Shrime MG.** From strength to strength: Impact evaluation in global surgery
Mercy Ships International Board Meeting
International, via Teleconference, December 2020
18. **Shrime MG.** From strength to strength: Impact evaluation in global surgery
Mercy Ships Executive Leadership Meeting
Van, Texas, via Teleconference, November 2020

19. **Shrime MG.** Sustainable development in global surgery
Royal College of Surgeons in Ireland
Issues in surgery webinar
Dublin, via Teleconference, November 2020
20. **Shrime MG.** Five years after the Lancet Commission; Where are we now?
G4 Alliance Annual meeting
International, via Teleconference, November 2020
21. **Shrime MG.** Intersectoral collaboration in global surgery
Incision Global Surgery Symposium 2020
International, via Teleconference, November 2020
22. **Shrime MG.** Sustainable development in global surgery
Grand rounds: Royal College of Surgeons in Ireland, All-faculty meeting
Dublin, via Teleconference, November 2020
23. **Shrime MG.** Global surgery education: What everyone should know
Global Health Education in Ireland
Dublin, via Teleconference, October 2020
24. **Shrime MG.** COVID and surgical education in Europe
ACS/ISS Global Surgical Education Forum
Washington DC, via Teleconference, October 2020
25. **Shrime MG.** Catastrophic expenditure for surgery
Congreso Internacional de Cirugía General XLIV
Mexico City, via Teleconference, October 2020
26. **Shrime MG.** Academic global surgery: barriers and solutions
American College of Surgeons annual meeting
National, via Teleconference, October 2020
27. **Shrime MG.** The Institute of Global Surgery
American College of Surgeons annual meeting,
RCSI virtual reception
International, via Teleconference, October 2020
28. **Shrime MG.** Global surgery: past, present, and future
Keynote Address: RCSI CPD course in global surgery
Dublin, Ireland, via Teleconference, Sept 2020
29. **Shrime MG.** Global surgery: where do we go from here
RCSI CPD course in global surgery
Dublin, Ireland, via Teleconference, Sept 2020
30. **Shrime MG.** Find your Role Model
Tokyo Medical and Dental University
Tokyo, Japan, via Teleconference, Sept 2020
31. **Shrime MG.** Bringing humanism back to Medicine
Keynote Address: Meditech Physician and CIO conference
International, via Teleconference, September 2020

32. **Shrime MG.** A vision for global surgery
RCSI Council of Surgeons Outreach and International Development Committee
Dublin, Ireland, via Teleconference, Aug 2020
33. **Shrime MG.** HeLa Space: An Oath Undone
InciSion Webinar on Race and Disparities
International, via Teleconference, Aug 2020
34. **Shrime MG.** Financial Catastrophe in Surgery
Global Otolaryngology/Head and Neck Surgery Initiative
International, via Teleconference, May 2020
35. **Shrime MG.** From Strength to Strength: Impact Evaluation on Mercy Ships
Mercy Ships Grand Rounds
Dakar, Senegal, February 2020
36. **Shrime MG.** Hidden Figures: Addressing the hidden costs of surgery in low- and middle-income countries
University of Pittsburgh Medical Center, Otolaryngology Grand Rounds
Pittsburgh, PA, January 2020
37. **Shrime MG.** Hidden Figures: Addressing the hidden costs of surgery in low- and middle-income countries
Rutgers Center for Population-level Bioethics
Parsippany, NJ, January 2020
38. **Shrime MG.** Cancer care in West Africa
West African College of Surgeons
Abuja, Nigeria, January 2020—invitation declined
39. **Shrime MG.** Solving for Why
Philadelphia College of Osteopathic Medicine
Philadelphia, PA, December 2019
40. **Shrime MG.** Trading Bankruptcy for Health
Princeton Quantitative Ethics conference
Princeton, NJ, December 2019
41. **Shrime MG.** Where there is no data—multiattribute decision-making in resource-constrained settings
AeHIN Big Data in Global Health
Thimphu, Bhutan, October 2019
42. **Shrime MG.** Introduction to Global Surgery
AeHIN Big Data in Global Health
Thimphu, Bhutan, October 2019
43. **Shrime MG.** Sustainable Development in Global Surgery
University of Pittsburgh Medical Center
Pittsburgh, PA, October 2019
44. **Shrime MG.** Research in Global Surgery
Keynote Lecture: 2nd annual Northeast Global Surgery Hackathon
Boston, MA, September 2019—invitation declined
45. **Shrime MG.** Sustainable development in global surgery
INFORMS Healthcare 2019 Conference
Boston, MA, July 2019

46. **Shrime MG.** Keep your heart toward the poor
Commencement Address: Cistercian Preparatory School
 Irving, TX, May 2019
47. **Shrime MG.** When surgery is more than surgery
 New York Yacht Club
 New York, NY, May 2019
48. **Shrime MG.** Solving for Why: data-driven national surgical plans
Keynote Lecture: Rutgers Robert Wood Johnson Medical School
 Piscataway, NJ, March 2019
49. **Shrime MG.** Solving for Why: A Life in Global Surgery
Keynote Lecture: Liberty University College of Osteopathic Medicine
 Lynchburg, VA, January 2019
50. **Shrime MG.** Impact evaluation in global surgery
 West African College of Surgeons
 Dakar, Senegal, January 2019
51. **Shrime MG.** Impact evaluation in global surgery
 Johnson and Johnson
 Bridgewater, NJ, November 2018 (via Skype)
52. **Shrime MG.** Solving for Why: A Life in Global Surgery
 North Hill Global Series
 Needham, MA, July 2018
53. **Shrime MG.** Solving for Why: Lessons from a decade in Global Surgery
Keynote Lecture: University of Michigan
 Detroit, MI, September 2018
54. **Shrime MG.** Solving for Why: A Life in Global Surgery
 Pharos Global Health Consulting
 Boston, MA, July 2018
55. **Shrime MG.** Sustainable development in global surgery
 Presented at the Department of Global Health and Social Medicine, Harvard Medical School
 Boston, MA, June 2018
56. **Shrime MG.** Surgery is an integral part of primary care
 Presented at the Harvard Ministerial Leadership Forum
 Boston, MA, June 2018
57. **Shrime MG.** Solving for Why: A Life in Global Surgery
Visiting Professorship Lecture: Center for Surgery and Public Health, Brigham and Women's Hospital
 Boston, MA, May 2018
58. **Shrime MG.** Global surgery: past, present and future
Keynote Lecture: Mercy Ships Global Leadership Workshop
 Garden Valley, TX, June 2018
59. **Shrime MG.** Best buys in surgery: using cost-effectiveness to design high-value surgical systems
 Presented at the WHO Conference on Global Surgery
 Dubai, UAE, March 2018 (via Skype)

60. **Shrime MG.** Catastrophic expenditure in global surgery
Presented at Tufts Medical Center
Boston, MA, February 2018
61. **Shrime MG.** Global surgery: past, present and future
Presented at the International Operations Center, Mercy Ships
Garden Valley, TX, January 2018
62. **Shrime MG.** What can I do to impact global poverty through medicine?
Keynote lecture: Coptic Medical Association of North America
Chicago, IL, December 2018—invitation declined
63. **Shrime MG.** Global surgery indicator collection
Combined General Surgeons of Australia and Pacific Island Surgeon Association Annual Meeting
Suva, Fiji, October 2018—invitation declined
64. **Shrime MG.** Sustainable Development in Global Surgery
Presented at the Department of Population Health, New York University
New York, NY, December 2017
65. **Shrime MG.** Reconstructive problems in low- and middle-income countries
Presented at the University of Iowa, Department of Otolaryngology
Iowa City, IA, November 2017
66. **Shrime MG.** Global Surgery: Past, present, and future
Presented as hospital-wide Grand Rounds, University of Iowa
Iowa City, IA, November 2017
67. **Shrime MG.** Sustainable Development in Global Surgery
Presented as otolaryngology Grand Rounds, University of Iowa
Iowa City, IA, November 2017
68. **Shrime MG.** Global Surgery: Past, present, and future
Presented as grand rounds for Mercy Ships
Douala, Cameroon, October 2017
69. **Shrime MG.** Catastrophic expenditure to pay for surgery
Baylor Masters in Global Health class
Waco, TX, October 2017 (via Skype)
70. **Shrime MG.** Global Surgery: Past, present, and future
Presented as the Keynote Lecture, Papua New Guinea Medical Symposium
Port Moresby, Papua New Guinea, September 2017
71. **Shrime MG.** Cured into destitution: Catastrophic expenditure in surgery
Presented at the Papua New Guinea Medical Symposium
Port Moresby, Papua New Guinea, September 2017
72. **Shrime MG.** Alternative careers in global health
Presented to the American Society of Tropical Medicine and Health
via Skype, September 2017
73. **Shrime MG.** Mercy Ships and the problem of global surgery
Presented at Abbvie
Chicago, IL, September 2017

74. **Shrime MG.** Data-driven surgical scale-up
Presented at Surgery for the People
Managua, Nicaragua, June 2017
75. **Shrime MG.** Global Surgery: Past, present, and future
Presented at the Canadian Anesthesiologists Society International Education Foundation
Niagara, ON, June 2017
76. **Shrime MG.** Sustainable development in global surgery
Presented at the MEEI Grand Rounds
Boston, MA, May 2017
77. **Shrime MG.** Reconstructive options in low-resource settings
Presented at the MEEI Grand Rounds
Boston, MA, May 2017
78. **Shrime MG.** Global surgery: a history
Presented at the Royal Australasian College of Surgeons Annual Meeting
Adelaide, SA, Australia, May 2017
79. **Shrime MG.** Evidence driven health policy in global Surgery
Keynote lecture at the Royal Australasian College of Surgeons Annual Meeting
Adelaide, SA, Australia, May 2017
80. **Shrime MG.** Surgeon as policymaker
Presented at the Royal Australasian College of Surgeons Annual Meeting
Adelaide, SA, Australia, May 2017
81. **Shrime MG.** How long is long enough? Time-limited ICU trials in cancer patients
Presented at the Royal Australasian College of Surgeons Annual Meeting
Adelaide, SA, Australia, May 2017
82. **Shrime MG.** Reconstructive surgery in low- and middle-income countries
Presented at the Royal Australasian College of Surgeons Annual Meeting
Adelaide, SA, Australia, May 2017
83. **Shrime MG.** Rationing, the ACA, and the future of surgery
Presented at the Royal Australasian College of Surgeons Annual Meeting
Adelaide, SA, Australia, May 2017
84. **Shrime MG.** The Right to Look Human: Global Surgery in Resource-Poor settings
Keynote lecture at the Royal Australasian College of Surgeons Annual Meeting
Adelaide, SA, Australia, May 2017
85. **Shrime MG.** Trading health for bankruptcy
Presented at the Vanderbilt Health Policy Department Grand Rounds
Vanderbilt Medical Center, Nashville, TN, April 2017
86. **Shrime MG.** The Right to Look Human: Global Surgery in Resource-Poor settings
Presented at the Vanderbilt Global Health Department Grand Rounds
Vanderbilt Medical Center, Nashville, TN, April 2017
87. **Shrime MG.** Data-driven surgical scale-up—research in global surgery
Presented at the Lancet Commission on Global Surgery Latin America inaugural conference
São Paulo, Brazil, December 2016

88. **Shrime MG.** The surgical imperative—meeting the needs of the 5 billion
Presented as the Keynote Lecture, UPenn Global Surgery Symposium, Philadelphia, PA, December 2016
89. **Shrime MG.** The surgical imperative—fixing the problem
Presented as the Keynote Lecture, UPenn Global Surgery Symposium, Philadelphia, PA, December 2016
90. **Shrime MG.** The right to look human— Head and Neck Surgery in the Developing World
Presented as the Humanitarian Forum Keynote Lecture, American Academy of Otolaryngology, San Diego, CA, September 2016
91. **Shrime MG.** The right to look human—Head and Neck Surgery in the Developing World
Presented as the Christopher O’Brien Keynote Lecture, American Head and Neck Society, Seattle, WA, July 2016
92. **Shrime MG.** Task-shifting or public finance to improve access to surgery in Ethiopia.
Presented at the Brocher Institute Summer Academy on Ethics of Research in Low-income Countries, Geneva, Switzerland, June 2016
93. **Shrime MG.** Key findings of the *Lancet* Commission on Global Surgery.
Presented to the Congressional Global Health Caucus, Washington, DC, May 2016
94. **Shrime MG.** Key findings of the *Lancet* Commission on Global Surgery.
Presented at the InterAction Forum, Washington, DC, April 2016
95. **Shrime MG.** The state of surgery around the world through the lens of the *Lancet* Commission on Global Surgery.
Keynote address: Houston Global Health Collaborative Empower 2016 conference, February 2016
96. **Shrime MG.** Essential surgical care and anesthesia as a part of universal health coverage.
Presented at the National Surgical Forum, Johannesburg, South Africa, December 2015
97. **Shrime MG.** Findings of the Lancet Commission on Global Surgery and directions for the future.
Presented as Grand Rounds at Mercy Ships, Toamasina, Madagascar, September 2015
98. **Shrime MG.** Issues with benefit-cost analysis and value of a statistical life.
Presented at the Beyond Cost-Effectiveness Meeting, Harvard School of Public Health, September 2015
99. **Shrime MG.** Findings of the Lancet Commission on Global Surgery and directions for the future.
Presented at the “Strengthening Emergency and Essential Surgical Care and Anaesthesia Services as a Component of Universal Health Coverage” symposium, WHO, Geneva, Switzerland, May 2015
100. **Shrime MG.** Findings of the Lancet Commission on Global Surgery and directions for the future.
Presented at Anaesthesia Grand Rounds, the Beth Israel-Deaconess Medical Center Boston, MA, 29 July 2015
101. **Shrime MG, Dare AJ, Alkire BC, O’Neill K, Meara JG.** Catastrophic expenditure to pay for surgery worldwide.
Presented at the Royal Society of Medicine, London, England, April 2015
102. **Shrime MG.** The role of research in global surgery.
Presented at Harvard Medical School, May 2015

103. Sethi RK, Kozin ED, Naunheim M, **Shrime MG**, Gray ST. Use of imaging for sinus complaints in US emergency rooms.
Presented at the American Academy of Otolaryngology Annual Meeting, Dallas, September 2015
104. Kozin ED, Sethi RK, Remenschneider A, Kaplan A, **Shrime MG**, Lee D. Incidence of sudden hearing loss in United States emergency rooms.
Presented at the Combined Otolaryngology Societies Meeting, Boston, April 2015
105. Sethi RK, Kozin ED, Naunheim M, **Shrime MG**, Gray ST. Epidemiologic survey of non-emergent sinus and rhinologic complaints in United States emergency rooms.
Presented at the American Rhinologic Society Conference, Boston, April 2015
106. Naunheim M, Kozin ED, Gray ST, **Shrime MG**. Cost-benefit analysis of otolaryngology-specific emergency room services using a contingent valuation survey.
Presented at the American Head and Neck Society Conference, Boston, April 2015.
107. **Shrime MG**. The right to look human: Head and neck surgery in the developing world.
Presented at the University of Toronto otolaryngology grand rounds, February 2015
108. **Shrime MG**. How long is long enough? Time-limited trials in critically-ill cancer patients.
Presented at the University of Toronto otolaryngology fellows rounds, February 2015
109. Puram SV, Kozin ED, Sethi RK, Alkire BC, Lee DJ, Gray ST, **Shrime MG**. Predicting Operating Room Times in a Tertiary Care Academic Medical Center.
Presented at the Combined Otolaryngology Sections Meeting, Coronado Island, California, January 2015
110. **Shrime MG**, Verguet S, Johannson KA, Desalegn D, Jamison DT, Kruk ME. Task-sharing or universal public financing for the expansion of surgical access in rural Ethiopia: an extended cost-effectiveness analysis.
Presented at the Society for Medical Decision Making meeting, Miami, October 2014
Finalist for the Lee Lusted research prize
111. **Shrime MG**, moderator: Outcomes in head and neck cancer.
Presented at the World Congress of the International Federation of Head and Neck Oncologic societies, New York, NY, July 2014
112. Sethi R, Kozin E, Remenschneider A, Lee D, Gliklich R, **Shrime MG**, Gray S. Characterization of Contemporary Otolaryngology-Specific Emergency Room Care at the Massachusetts Eye and Ear Infirmiry
Presented at the American Academy of Otolaryngology Annual Meeting, September 2014, Orlando
113. Sethi R, Kozin E, Remenschneider A, Gliklich R, **Shrime MG**, Gray S. A specialized emergency room as a model for otolaryngology residency training.
Presented at the Combined Otolaryngology Spring Meetings, May 2014, Las Vegas
114. **Shrime MG**. The right to look human: Surgical delivery in low- and middle-income countries
Global Surgery Leadership Conference
Johnson and Johnson/Ethicon
Four Seasons Hotel, Philadelphia, PA, February 2014
115. **Shrime MG**, Lai PS, Ferket B, Scott D, Celi LA, Hunink MGM. Decision-making at the end of life: Stochastic modeling to determine optimal length of ICU care for poor-prognosis patients.
Presented at the Society for Medical Decision Making conference, Baltimore, October 2013
Finalist for the Lee Lusted Student research prize
116. **Shrime MG**, Verguet S, Johannson KA, Jamison DT, Kruk MEK. Improving surgical access in Ethiopia: public finance, task shifting, or both?
Presented at the Disease Control Priorities, Surgical authors meeting, Washington DC, September 2013

117. **Shrime MG**, Sleemi A, Thulasiraj RD. Charitable platforms in global surgery: effectiveness, cost-effectiveness, sustainability, and their role in training
Presented at the Disease Control Priorities, Surgical authors meeting, Washington DC, September 2013
118. Konijeti G, **Shrime MG**, Sauk J, Ananthakrishnan A. Cost-effectiveness of competing strategies for *Clostridium difficile* infection.
Presented at the American College of Gastroenterology meeting, San Diego, October 2013
119. **Shrime MG**, Goldstein DP, Seaberg RM, Freeman JL, Gullane PJ. Cost-effective management of low-risk papillary thyroid cancer.
Presented at the King Saud bin Abdul-Aziz University for Health Sciences, March 2013
120. **Shrime MG**, Lai PS, Ferket B, Scott D, Celi LA, Hunink MGM. Decision-making at the end of life.
Presented at the King Saud bin Abdul-Aziz University for Health Sciences, March 2013
121. **Shrime MG**. Global surgery, peace, and Mercy Ships
Presented at the United Nations Headquarters, November 2012
122. **Shrime MG**, Lai PS, Ferket BS, Scott DJ, Celi LA, Hunink MGM. Using Markov models to determine the optimal duration for a trial of intensive care in patients with poor-prognosis cancer.
Presented at the American Thoracic Society Meeting, San Francisco, May 2012
123. **Shrime MG**. Mandible Fractures in the Developing World.
Presented at Hôpital Albert Schweitzer, Deschappelles, Haiti, January 2012
124. **Shrime MG**. Head and Neck Surgery in West Africa.
Presented at the AAO-HNS Humanitarian Efforts Committee Open Forum, October 2009, San Diego
125. Alexander AJ, de Almeida JR, **Shrime MG**, Goldstein DP, Gilbert RW. A novel out-patient approach to lower-lip reanimation using palmaris longus tendon sling.
Presented at the American Academy of Facial Plastic, Reconstructive Surgery, October 2009, San Diego
126. de Almeida JR, Alexander AJ, **Shrime MG**, Gilbert RW, Goldstein DP. Development and validation of the Lip Reanimation Outcomes Questionnaire (LROQ).
Presented at the American Academy of Facial Plastic, Reconstructive Surgery, October 2009, San Diego
127. **Shrime MG**, Bachar G, Lea J, Volling C, Ma C, Gullane PJ, Gilbert RW, Irish JC, Brown DH, Goldstein DP. Nodal ratio as an independent predictor of survival in squamous cell carcinoma of the oral cavity.
Presented at the International Academy of Oral Oncology, July 2009, Toronto
128. **Shrime MG**. The Right to Look Human: Practicing Medicine in the Developing World.
Presented at Wachovia Securities, The Seagram Building, May 2009, New York City
129. **Shrime MG**. The Right to Look Human: Head and Neck Surgery in the Developing World.
Presented at Department of Otolaryngology Fellowship Rounds, December 2008, Toronto
130. **Shrime MG**, Goldstein DP, Seaberg RM, Freeman JL, Gullane PJ. Cost-effective management of low-risk papillary thyroid cancer.
Presented at the American Head and Neck Society, April 2007, San Diego
131. **Shrime MG**, Goldstein DP, Le L, Gullane PJ. The impact of postoperative radiotherapy and the extent of neck dissection on T₁₋₂N₁ squamous cell carcinoma of the oral cavity.
Presented at the International Academy of Oral Oncology, May 2007, Amsterdam
132. **Shrime MG**, Johnson PE, Stewart MG. Cost-effective diagnosis of ingested foreign bodies.

First-place poster presentation at the Combined Otolaryngology Fall Meeting, February 2007, Florida

133. **Shrime MG**. Depression in Head and Neck Cancer.
Department of Otolaryngology Fellowship Rounds, November 2006, Toronto
134. **Shrime MG**, Tabae A, Rickert S, Hsu AK, Close LG. Synechia formation following endoscopic sinus surgery and middle turbinate medialization.
Presented at the Combined Otolaryngology Spring Meeting, May 2006, Chicago
135. Tabae A, Hsu AK, **Shrime MG**, Rickert S, Close LG. Quality of life and complications following image-guided endoscopic sinus surgery.
Presented at the Triologic Society, Eastern Section, January 2006, Toronto, ON.
136. **Shrime MG**, Kacker A, Orjuela AF, Xiang Z, Anand VK. Dysregulation of the apoptotic pathway in chronic rhinosinusitis.
Presented at the Triologic Society, Eastern Section, January 2006, Toronto, ON
137. Ahn JA, Grunstein E, **Shrime MG**, Weiss G, Lin H, Ambron R. The role of retrograde signal peptides in facial nerve regeneration.
Presented at the American Academy of Facial Plastic, Reconstructive Surgery, Sept 2005, Los Angeles
138. Anand VK, Manarey C, **Shrime MG**, Kacker A. Real-time image-guided endoscopic sinus surgery using the FluoroCAT technology.
Presented at the Combined Otolaryngological Spring Meetings, May 2004, New York, NY
139. **Shrime MG**. Facial Plastic Surgery and the American Civil War.
Presented at the AAO-HNS National Meeting, 22 September 2003, Jacksonville, FL.
140. **Shrime MG**, McClay JE, Biavati M, *et al.* Gastroesophageal reflux and true vocal cord nodules.
Presented at the American Society of Pediatric Otolaryngologists, Friday, 11 May 2001.

AWARDS

Finalist, AA Gill / Sunday Times award for emerging food writers, 2020
Shortlisted for *Nature* Driving Global Impact Research Award, 2020
Global Spine Journal Paper of the Year, 2018
Arnold P. Gold Foundation Humanism in Medicine Award, American Academy of Otolaryngology—Head and Neck Surgery, 2018
Jeffrey P. Harris Prize for Excellence in Research, 2017
Board of Directors' Committee Excellence Award, American Academy of Otolaryngology—Head and Neck Surgery, 2016
Finalist, Lee Lusted Student Research Prize, Society for Medical Decision Making, 2013 and 2014
Certificate of Distinction in Teaching, Harvard University, Bok Teaching Center, October 2013
First-place poster presentation, Triological Society Combined Section Meetings, February 2007
Second- and third-place awards, Sixth Annual Resident Research Competition, 2006
The Arnold P. Gold Foundation Humanism and Excellence in Teaching Award, 2005
Resident Travel Award for research presented at the Eastern Section meeting of the Triologic Society, 2006
AAO-HNS-Stryker-Leibinger Travel Grant for the Annual AAO-HNSF meeting, 2005, 2003
Second-place award, Fourth Annual Resident Research Competition, 2004
Nominated for the American College of Surgeons' resident teaching award, 2003
John Q. Adams Center for the History of Otolaryngology—Head and Neck Surgery research grant for Facial Plastic Surgery in Wartime, 2003
Highest honors for undergraduate thesis work, 1996
Summa cum laude, Princeton University, 1996

PROFICIENCY IN

R, Java, Stata, AnyLogic, TreeAge

LANGUAGES SPOKEN

English, French (semi-fluent), Arabic (conversational), Spanish (medical)

REFERENCES

Available on request