

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

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## CURRENT APPOINTMENTS

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August 2022 – present                      Mercy Ships                      Garden Valley, TX  
*Chief Medical Officer*

In charge of program design, development, and implementation for an international surgical charity  
Responsible for the development of the organization's medical strategy  
Responsible for the creation and management of a team of over 50 program managers and implementers  
Responsible for hiring, career development, and promotion of team members  
Responsible for oversight of the organization's programmatic budget  
Oversee a two-hospital system, with over 1000 medical volunteers  
Co-design long-term vessel strategy alongside COO  
Deliver surgical care

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 APPOINTMENTS

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- July 2020 – April 2022      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 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 Otology and Laryngology*  
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

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### *University Courses*

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

### *International Courses and Conferences*

Course director and instructor, Patient-centered care, United Nations Global Surgery      March 2023

Learning Hub

Conference chair, Dublin Meeting in Patient-Centered Global Surgery      March 2022

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

## CLINICAL EXPERIENCE

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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

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

## LICENSURE and BOARD CERTIFICATION

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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, NIH Population Research in Infectious Disease Study Review Group	2022 – present
Advisor, Global Surgery Foundation	2022 – present
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	

## BOARD MEMBERSHIPS and EDITORIAL, GRANT REVIEW, AND COMMISSIONER POSITIONS

GRANT REVIEW	Review committee Member, Botnar Research Centre for Child Health	2021 – present
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	Working group chair, financial risk protection, <i>Utstein Global Surgery Collaborative</i>	2021 – present
	Commissioner, <i>Lancet Commission on Global Cancer Surgery</i>	2015 – 2017
BOARD MEMBERSHIPS	Board member, <i>Pharos Global Surgery Advisors</i>	2018 – 2022
	Advisory committee member, <i>Global Surgery Advisors</i>	2022 – present

## MEDIA APPEARANCES

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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
	Scripps TV	August 2020
	America's Newsroom	January 2022
	The Five, Fox News	January 2022
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 Maxa'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
	<i>Motivated To Lead</i> Podcast	31 March 2022
<i>Unbelievable</i> Podcast	25 October 2022	
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>SURGAfrica</i>	4 December 2020	
RCSI helps build first-ever pan-African training platform for paediatric surgeons, <i>Irish</i>		

<i>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
Brain drain is a hidden tax on the countries left behind, <i>The Conversation</i>	22 July 2021
The NIH needs to create a National Institute of Surgery, <i>StatNews</i>	15 September 2021
How the “smoker’s paradox” went up in smoke, <i>The Conversation</i>	4 October 2021
Dr. Mark Shrimme urges a new understanding of purpose in life, <i>Fox News</i>	25 January 2022
Teaching someone to fish: the false dichotomy of relief and development, <i>African Business</i>	25 October 2022
How physician wellness programs keep doctors captive, <i>STATNews</i>	3 March 2023
Sierra Leone Minister of Health in Europe to highlight importance of partnerships in accelerating access to surgical care in Africa, <i>Africa.com</i>	14 December 2023

## RESEARCH FUNDING

CURRENT RESEARCH SUPPORT	<p><b>Wellcome Trust</b> 10/1/2021 – 9/30/2024</p> <p><i>BREATHE: Building Respiratory support in East Africa Through High flow versus low flow oxygen Evaluation</i></p> <p><u>PI:</u> Riviello</p> <p><u>Total cost:</u> \$24,145</p> <p><u>Duration:</u> 3 years</p> <p><u>Role:</u> Consultant</p> <p>Provision of the cost-effectiveness expertise for this project which performs a randomized, controlled trial of high-flow oxygen in three East African countries.</p>
	<p><b>CURE International</b> 4/1/2022 – 3/31/2024</p> <p><i>Impact analysis of surgical delivery at a network of hospitals in resource-constrained settings</i></p> <p><u>PI:</u> Innis</p> <p><u>Total cost:</u> \$148,500</p> <p><u>Duration:</u> 3 years</p> <p><u>Role:</u> Consultant</p> <p>This research creates the impact evaluation framework for CURE’s hospitals, including health, financial risk, and equity</p>
COMPLETED RESEARCH SUPPORT	<p><b>Iris O’Brien Foundation</b> 07/01/2020 – 06/30/2022</p> <p><i>Institute of Global Surgery</i></p> <p><u>Total cost:</u> €2.5 million (approx. \$3 million)</p> <p><u>Duration:</u> 3 years</p> <p><u>Role:</u> PI</p> <p>This funding establishes the RCSI Institute of Global Surgery, for which I serve as the foundation chair.</p>
	<p><b>Science Foundation Ireland Future Innovator Prize</b> 2/1/2022 – 8/31/2023</p> <p><i>Using data science to achieve scale and quality in surgical training in East and Southern Africa</i></p> <p><u>Total cost:</u> €310,689 total / €240,838 direct (approx. \$354,200 total / \$275,000 direct)</p> <p><u>Duration:</u> 1.5 year</p> <p><u>Role:</u> PI</p> <p><u>Grant ID:</u> SFI/21/FIP/SDG/9944</p> <p>This research project uses data analytics, machine learning, and the robust dataset created by the RCSI / COSECSA collaboration to establish a regional Training Quality Platform (TQP) in East, Central, and Southern Africa. The TQP will allow for the early identification of training sites that need support in delivering the training program, and those that are centres of excellence for certain specialties or procedures.</p>
	<p><b>RCSI Office of Insights and Planning</b> 1/14/2022 – 6/31/2022</p> <p><i>Dublin Meeting in Patient-Centered Global Surgery</i></p> <p><u>Total cost:</u> €5000 (approx. \$5700)</p> <p><u>Duration:</u> 0.5 year</p> <p><u>Role:</u> PI</p> <p>This funding supported the inaugural Dublin meeting in global surgery.</p>
	<p><b>Enterprise Ireland</b> 10/27/2020 – 10/26/2021</p>



*You get what you pay for: addressing the demand-side barriers to surgical access in Madagascar*

Total cost: €15,580 (approx. \$18,825)

Duration: 1 year

Role: 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.

**Damon Runyon Cancer Foundation**

07/01/17-06/30/20

*Cash transfers for surgery in resource-poor settings*

Direct cost per year: \$200,000

Duration: 3 years

Role: 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.

**Center for Global Surgery Evaluation**

07/01/18-12/31/2020

*Impact evaluation in Global Surgery*

Direct cost per year: \$364,000

Duration: 2.5 years

Role: Founding director

The goal of the Center is to develop and implement impact evaluation techniques in the field of global surgery.

**GE Foundation**

07/01/16-12/31/18

*Safe Surgery 2020*

Direct cost per year: \$1.5 million

Duration: 2.5 years

Role: 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

**GE Foundation**

07/01/15-06/30/16

*Safe Surgery 2020 Pilot Grant*

Direct cost per year: \$100,000

Duration: 1 years

Role: 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

**NIH/NIA P30 AG024409**

Bloom (PI)

01/01/15-05/31/15

*Center for the Global Demography of Aging*

Pilot project

Direct cost per year: \$25,000

Duration: 1 year

Role: Pilot project PI

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**  
*Interfaculty Initiative in Health Policy*  
Role: Pre-doctoral research fellow

Newhouse (PI)

2011-2013

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**, Harter EA, Handforth B, Phillips CL, WCH Bos, Hamer H, Alcorn D, Bennette T, Millimouno EF, Nieba J, Oumar BA, Zogbe KM. Cash transfers may increase the no-show rate for surgical patients in low-resource settings: a randomized controlled trial. *West African Journal of Medicine* 2022. 38(8):852-858.
2. **Shrime MG**. Getting costs right in global surgery. *World Journal of Surgery* 2021. 45(12):3565-3566.
3. **Shrime MG**. Trading poverty for health: ending the scourge of medical bankruptcy requires bold action. *American Journal of Public Health* 2021. 111(10):1731-1732.
4. **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.
5. **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
6. **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.

7. **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.
8. **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
9. **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.
10. **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.
11. **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.
12. **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.
13. **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.
14. **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.
15. **Shrime MG**, Daniels KM, Meara JG. How much surgery is enough? Aligning surgical delivery with best-performing health systems. *Lancet* 2015. 385:S13.
16. **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.
17. **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.
18. **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
19. **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
20. **Shrime MG**. Cost-effectiveness in otolaryngology. *Otolaryngology—Head and Neck Surgery* 2012. 147(1):180-181.
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108. Konijeti GG, Sauk J, **Shrime MG**, Gupta M, Ananthakrishnan AN. Cost-effectiveness of competing strategies for management of recurrent *Clostridium difficile* infection: A decision analysis. *Clinical Infectious Diseases* 2014. **58**(11):1507-1514.
109. Konijeti GG, **Shrime MG**, Ananthakrishnan AN, Chan AT. Cost-effectiveness analysis of chromoendoscopy for colorectal cancer surveillance in patients with ulcerative colitis. *Gastrointest Endosc* 2014. **79**(3):455-465.
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111. Andreoli MT, Andreoli SM, **Shrime MG**, Devaiah AK. Radiotherapy in parotid acinic cell carcinoma: Does it have an impact on survival? *Archives of Otolaryngology—Head and Neck Surgery* 2012. **138**(5):463-466.  
Selected for inclusion in the American Academy of Otolaryngology 2012-2013 Home Study Course, Section 7
112. 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. *Journal of Otolaryngology—Head and Neck Surgery* 2011. **40**(6):481-488.
113. de Almeida JR, Alexander AJ, **Shrime MG**, Gilbert RW, Goldstein DP. Development and validation of the Lip Reanimation Outcomes Questionnaire (LROQ). *Otolaryngology—Head and Neck Surgery* 2010. **143**(3):361-366.
114. Goldstein DP, **Shrime MG**, Irish JC. Hoarseness: the good, the bad, and the ugly. *The Canadian Journal of Diagnosis* 2007. **24**(2):84-88.
115. Jeremic G, **Shrime MG**, Irish JC, Gilbert RW, Goldstein DP. The microvascular anastomotic device and its role in free tissue transfer. *University of Toronto Medical Journal* 2006. **84**(1):51-54.
116. Krespi Y, **Shrime MG**, Kacker A. The relationship between oral malodor and volatile sulfur compound-producing bacteria. *Otolaryngology—Head and Neck Surgery* 2006. **135**(5):671-676.

117. Tabae A, Hsu AK, **Shrime MG**, Rickert S, Close LG. Quality of life and complications following image-guided endoscopic sinus surgery. *Otolaryngology—Head and Neck Surgery* 2006. **135**(1):76-80.
118. **Shrime MG**, Kacker A, Bent J, Ward RF. Fourth branchial complex anomalies: A case series. *International Journal of Pediatric Otorhinolaryngology* 2003; **67**:1227-1233.  
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- PAPERS UNDER REVIEW
1. 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>
- 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. **Conference Chair**, Annual Dublin Meeting in Patient-Centered Global Surgery Annual, RCSI, March 2022
  2. Global Surgery Grand Rounds Monthly, RCSI, April 2021 – April 2022
- PRESENTATIONS
1. **Shrime MG**. Gaps in Global Surgery Financing SURGHub course, Navigating the Global Surgery Ecosystem By video, August 2023
  2. **Shrime MG**. Measuring value in global surgery Program in Global Surgery and Social Change, Harvard Medical School Boston, MA, August 2023
  3. **Shrime MG**. Career decision-making in global health  
Invited speaker: Massachusetts General Hospital Center of Expertise in Global Health Boston, MA, April 2023
  4. **Shrime MG**. Solving for Why: Making intentional, meaningful decisions in life  
Invited speaker: North Hill speaker series Boston, MA, January 2023

5. **Shrime MG.** Patient-centered impact evaluation in global surgery  
Duke University Otolaryngology Grand Rounds  
Raleigh, NC (by videoconference), November 2022
6. **Shrime MG.** Patient-centered impact evaluation in global surgery  
Harvard Program in Global Surgery and Social Change  
Boston, MA, November 2022
7. **Shrime MG.** Solving for Why: Navigating the post-pandemic medical landscape  
Keynote speaker: Wyoming Medical Society Annual Meeting Gala Dinner  
Laramie, WY, October 2022
8. **Shrime MG.** Patient-centered impact evaluation in global surgery  
Global Anaesthesia, Surgery, and Obstetric Collaboration (GASOC) Annual Meeting  
Edinburgh, Scotland (by videoconference), October 2022
9. **Shrime MG.** Patient-centered surgical scale-up  
Mercy Ships Regional Directors  
Lindale, TX, September 2022
10. **Shrime MG.** Global surgical scale-up  
Mercy Ships Global Medical Gathering  
Dakar, Senegal, June 2022
11. **Shrime MG.** Patient-centered, data-driven surgical scale-up  
Operation Smile Health Policy lecture series  
Global (by videoconference), May 2022
12. **Shrime MG.** Resilience during Covid-19  
Keynote speaker: Mississippi Hospital Association AAO Executive Webinar  
Mississippi (by videoconference), March 2022
13. **Shrime MG.** Why should we talk about global surgery?  
Invited speaker: Consortium of Universities for Global Health surgery side event  
Loma Linda, CA (by videoconference), March 2022
14. **Shrime MG.** Cured into Destitution: Surgery, poverty, and development  
Invited speaker: Children's Health Ireland Annual meeting  
Dublin, Ireland, January 2022
15. **Shrime MG.** Introduction to Cost-Effectiveness Analysis  
Surgical Society of Zambia  
Lusaka, Zambia, November 2021
16. **Shrime MG.** What are QALYs and DALYs: Measuring effectiveness  
Harvard Program in Global Surgery and Social Change  
Boston, by teleconference, November 2021
17. **Shrime MG.** Cured into Destitution: Surgery, poverty, and development  
Invited speaker: Kapuscinski Development Lectures  
Warsaw, Poland (by videoconference), November 2021
18. **Shrime MG.** Global health competencies in postgraduate training  
Global Health Education Ireland conference  
Dublin, Ireland, October 2021

19. **Shrime MG.** Global surgery metrics  
American College of Surgeons Annual Meeting  
Virtual, October 2021
20. **Shrime MG.** Emily Winifred Dickson award presentation to President Ellen Johnson Sirleaf  
Moderator, Royal College of Surgeons in Ireland  
Dublin, Ireland, September 2021
21. **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
22. **Shrime MG.** Value-based decision-making in health policy  
Harvard CSPH / PGSSC summer lecture series  
Boston, by teleconference, August 2021
23. **Shrime MG.** Value-based decision-making in health policy  
RCSI IGS summer lecture series  
Dublin, by teleconference, August 2021
24. **Shrime MG.** What role does SDG3 play in preventing the next pandemic?  
Times Higher Education Summit  
Global, by teleconference, July 2021
25. **Shrime MG.** Partnerships for better health and well-being  
Times Higher Education Summit  
Global, by teleconference, July 2021
26. **Shrime MG.** Partnerships to improve global health  
Times Higher Education Summit  
Global, by teleconference, July 2021
27. **Shrime MG.** Enhanced challenges of global medicine during and after COVID-19  
Combined Otolaryngology Spring Meetings  
Global, by teleconference, April 2021
28. **Shrime MG.** Problems and solutions for surgery in Sudan  
Sudanese Doctors Union of Ireland Annual Conference  
Dublin, Ireland, via Teleconference, March 2021
29. **Shrime MG.** Patient-centered global surgery  
Launch of the RCSI Institute of Global Surgery  
Dublin, Ireland, via Teleconference, March 2021  
Conference organizer
30. **Shrime MG.** Solving for why  
Keynote: American Hospital Association 34th Annual Rural Health Care Leadership Conference  
Chicago, IL, via Teleconference, February 2021
31. **Shrime MG.** Global challenges in surgical delivery  
Chair: RCSI Millin Day  
Dublin, Ireland, via Teleconference, February 2021
32. **Shrime MG.** Building toward SDG 3 in the post-COVID era  
Chair: RCSI Webinar on SDG 3  
Dublin, Ireland, via Teleconference, January 2021

33. **Shrime MG.** From strength to strength: Impact evaluation in global surgery  
 Mercy Ships Programs Conference  
 Garden Valley, TX, via Teleconference, January 2021
34. **Shrime MG.** Global surgery: past, present, and future  
 RCSI MSc in Nursing: Principles of Surgical Nursing  
 Dublin, Ireland, via Teleconference, January 2021
35. **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*)
36. **Shrime MG.** From strength to strength: Impact evaluation in global surgery  
 Mercy Ships International Board Meeting  
 International, via Teleconference, December 2020
37. **Shrime MG.** From strength to strength: Impact evaluation in global surgery  
 Mercy Ships Executive Leadership Meeting  
 Van, Texas, via Teleconference, November 2020
38. **Shrime MG.** Sustainable development in global surgery  
 Royal College of Surgeons in Ireland  
 Issues in surgery webinar  
 Dublin, via Teleconference, November 2020
39. **Shrime MG.** Five years after the Lancet Commission; Where are we now?  
 G4 Alliance Annual meeting  
 International, via Teleconference, November 2020
40. **Shrime MG.** Intersectoral collaboration in global surgery  
 Incision Global Surgery Symposium 2020  
 International, via Teleconference, November 2020
41. **Shrime MG.** Sustainable development in global surgery  
Grand rounds: Royal College of Surgeons in Ireland, All-faculty meeting  
 Dublin, via Teleconference, November 2020
42. **Shrime MG.** Global surgery education: What everyone should know  
 Global Health Education in Ireland  
 Dublin, via Teleconference, October 2020
43. **Shrime MG.** COVID and surgical education in Europe  
 ACS/ISS Global Surgical Education Forum  
 Washington DC, via Teleconference, October 2020
44. **Shrime MG.** Catastrophic expenditure for surgery  
 Congreso Internacional de Cirugía General XLIV  
 Mexico City, via Teleconference, October 2020
45. **Shrime MG.** Academic global surgery: barriers and solutions  
 American College of Surgeons annual meeting  
 National, via Teleconference, October 2020

46. **Shrime MG.** The Institute of Global Surgery  
American College of Surgeons annual meeting,  
RCSI virtual reception  
International, via Teleconference, October 2020
47. **Shrime MG.** Global surgery: past, present, and future  
Keynote Address: RCSI CPD course in global surgery  
Dublin, Ireland, via Teleconference, Sept 2020
48. **Shrime MG.** Global surgery: where do we go from here  
RCSI CPD course in global surgery  
Dublin, Ireland, via Teleconference, Sept 2020
49. **Shrime MG.** Find your Role Model  
Tokyo Medical and Dental University  
Tokyo, Japan, via Teleconference, Sept 2020
50. **Shrime MG.** Bringing humanism back to Medicine  
Keynote Address: Meditech Physician and CIO conference  
International, via Teleconference, September 2020
51. **Shrime MG.** A vision for global surgery  
RCSI Council of Surgeons Outreach and International Development Committee  
Dublin, Ireland, via Teleconference, Aug 2020
52. **Shrime MG.** HeLa Space: An Oath Undone  
InciSion Webinar on Race and Disparities  
International, via Teleconference, Aug 2020
53. **Shrime MG.** Financial Catastrophe in Surgery  
Global Otolaryngology/Head and Neck Surgery Initiative  
International, via Teleconference, May 2020
54. **Shrime MG.** From Strength to Strength: Impact Evaluation on Mercy Ships  
Mercy Ships Grand Rounds  
Dakar, Senegal, February 2020
55. **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
56. **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
57. **Shrime MG.** Cancer care in West Africa  
West African College of Surgeons  
Abuja, Nigeria, January 2020—invitation declined
58. **Shrime MG.** Solving for Why  
Philadelphia College of Osteopathic Medicine  
Philadelphia, PA, December 2019
59. **Shrime MG.** Trading Bankruptcy for Health  
Princeton Quantitative Ethics conference  
Princeton, NJ, December 2019

60. **Shrime MG.** Where there is no data—multiattribute decision-making in resource-constrained settings  
AeHIN Big Data in Global Health  
Thimphu, Bhutan, October 2019
61. **Shrime MG.** Introduction to Global Surgery  
AeHIN Big Data in Global Health  
Thimphu, Bhutan, October 2019
62. **Shrime MG.** Sustainable Development in Global Surgery  
University of Pittsburgh Medical Center  
Pittsburgh, PA, October 2019
63. **Shrime MG.** Research in Global Surgery  
Keynote Lecture: 2nd annual Northeast Global Surgery Hackathon  
Boston, MA, September 2019—invitation declined
64. **Shrime MG.** Sustainable development in global surgery  
INFORMS Healthcare 2019 Conference  
Boston, MA, July 2019
65. **Shrime MG.** Keep your heart toward the poor  
Commencement Address: Cistercian Preparatory School  
Irving, TX, May 2019
66. **Shrime MG.** When surgery is more than surgery  
New York Yacht Club  
New York, NY, May 2019
67. **Shrime MG.** Solving for Why: data-driven national surgical plans  
Keynote Lecture: Rutgers Robert Wood Johnson Medical School  
Piscataway, NJ, March 2019
68. **Shrime MG.** Solving for Why: A Life in Global Surgery  
Keynote Lecture: Liberty University College of Osteopathic Medicine  
Lynchburg, VA, January 2019
69. **Shrime MG.** Impact evaluation in global surgery  
West African College of Surgeons  
Dakar, Senegal, January 2019
70. **Shrime MG.** Impact evaluation in global surgery  
Johnson and Johnson  
Bridgewater, NJ, November 2018 (via Skype)
71. **Shrime MG.** Solving for Why: A Life in Global Surgery  
North Hill Global Series  
Needham, MA, July 2018
72. **Shrime MG.** Solving for Why: Lessons from a decade in Global Surgery  
Keynote Lecture: University of Michigan  
Detroit, MI, September 2018
73. **Shrime MG.** Solving for Why: A Life in Global Surgery  
Pharos Global Health Consulting  
Boston, MA, July 2018



74. **Shrime MG.** Sustainable development in global surgery  
Presented at the Department of Global Health and Social Medicine, Harvard Medical School  
Boston, MA, June 2018
75. **Shrime MG.** Surgery is an integral part of primary care  
Presented at the Harvard Ministerial Leadership Forum  
Boston, MA, June 2018
76. **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
77. **Shrime MG.** Global surgery: past, present and future  
Keynote Lecture: Mercy Ships Global Leadership Workshop  
Garden Valley, TX, June 2018
78. **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)
79. **Shrime MG.** Catastrophic expenditure in global surgery  
Presented at Tufts Medical Center  
Boston, MA, February 2018
80. **Shrime MG.** Global surgery: past, present and future  
Presented at the International Operations Center, Mercy Ships  
Garden Valley, TX, January 2018
81. **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
82. **Shrime MG.** Global surgery indicator collection  
Combined General Surgeons of Australia and Pacific Island Surgeon Association Annual Meeting  
Suva, Fiji, October 2018—invitation declined
83. **Shrime MG.** Sustainable Development in Global Surgery  
Presented at the Department of Population Health, New York University  
New York, NY, December 2017
84. **Shrime MG.** Reconstructive problems in low- and middle-income countries  
Presented at the University of Iowa, Department of Otolaryngology  
Iowa City, IA, November 2017
85. **Shrime MG.** Global Surgery: Past, present, and future  
Presented as hospital-wide Grand Rounds, University of Iowa  
Iowa City, IA, November 2017
86. **Shrime MG.** Sustainable Development in Global Surgery  
Presented as otolaryngology Grand Rounds, University of Iowa  
Iowa City, IA, November 2017
87. **Shrime MG.** Global Surgery: Past, present, and future  
Presented as grand rounds for Mercy Ships  
Douala, Cameroon, October 2017

88. **Shrime MG.** Catastrophic expenditure to pay for surgery  
Baylor Masters in Global Health class  
Waco, TX, October 2017 (via Skype)
89. **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
90. **Shrime MG.** Cured into destitution: Catastrophic expenditure in surgery  
Presented at the Papua New Guinea Medical Symposium  
Port Moresby, Papua New Guinea, September 2017
91. **Shrime MG.** Alternative careers in global health  
Presented to the American Society of Tropical Medicine and Health  
via Skype, September 2017
92. **Shrime MG.** Mercy Ships and the problem of global surgery  
Presented at Abbvie  
Chicago, IL, September 2017
93. **Shrime MG.** Data-driven surgical scale-up  
Presented at Surgery for the People  
Managua, Nicaragua, June 2017
94. **Shrime MG.** Global Surgery: Past, present, and future  
Presented at the Canadian Anesthesiologists Society International Education Foundation  
Niagara, ON, June 2017
95. **Shrime MG.** Sustainable development in global surgery  
Presented at the MEEI Grand Rounds  
Boston, MA, May 2017
96. **Shrime MG.** Reconstructive options in low-resource settings  
Presented at the MEEI Grand Rounds  
Boston, MA, May 2017
97. **Shrime MG.** Global surgery: a history  
Presented at the Royal Australasian College of Surgeons Annual Meeting  
Adelaide, SA, Australia, May 2017
98. **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
99. **Shrime MG.** Surgeon as policymaker  
Presented at the Royal Australasian College of Surgeons Annual Meeting  
Adelaide, SA, Australia, May 2017
100. **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
101. **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

102. **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
103. **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
104. **Shrime MG.** Trading health for bankruptcy  
Presented at the Vanderbilt Health Policy Department Grand Rounds  
Vanderbilt Medical Center, Nashville, TN, April 2017
105. **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
106. **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
107. **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
108. **Shrime MG.** The surgical imperative—fixing the problem  
Presented as the Keynote Lecture, UPenn Global Surgery Symposium,  
Philadelphia, PA, December 2016
109. **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
110. **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
111. **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
112. **Shrime MG.** Key findings of the *Lancet* Commission on Global Surgery.  
Presented to the Congressional Global Health Caucus, Washington, DC, May 2016
113. **Shrime MG.** Key findings of the *Lancet* Commission on Global Surgery.  
Presented at the InterAction Forum, Washington, DC, April 2016
114. **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
115. **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
116. **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

117. **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
118. **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
119. **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
120. **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
121. **Shrime MG.** The role of research in global surgery.  
Presented at Harvard Medical School, May 2015
122. 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
123. 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
124. 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
125. 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.
126. **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
127. **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
128. 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
129. **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
130. **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
131. 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 Infirmary  
Presented at the American Academy of Otolaryngology Annual Meeting, September 2014, Orlando

132. 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
133. **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
134. **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
135. **Shrime MG**, Verguet S, Johansson 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
136. **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
137. 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
138. **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
139. **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
140. **Shrime MG**. Global surgery, peace, and Mercy Ships  
Presented at the United Nations Headquarters, November 2012
141. **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
142. **Shrime MG**. Mandible Fractures in the Developing World.  
Presented at Hôpital Albert Schweitzer, Deschappelles, Haiti, January 2012
143. **Shrime MG**. Head and Neck Surgery in West Africa.  
Presented at the AAO-HNS Humanitarian Efforts Committee Open Forum, October 2009, San Diego
144. 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
145. 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
146. **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

147. **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
148. **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
149. **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
150. **Shrime MG**, Goldstein DP, Le L, Gullane PJ. The impact of postoperative radiotherapy and the extent of neck dissection on T<sub>1-2</sub>N<sub>1</sub> squamous cell carcinoma of the oral cavity.  
Presented at the International Academy of Oral Oncology, May 2007, Amsterdam
151. **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
152. **Shrime MG**. Depression in Head and Neck Cancer.  
Department of Otolaryngology Fellowship Rounds, November 2006, Toronto
153. **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
154. 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.
155. **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
156. 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
157. 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
158. **Shrime MG**. Facial Plastic Surgery and the American Civil War.  
Presented at the AAO-HNS National Meeting, 22 September 2003, Jacksonville, FL.
159. **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

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Finalist, Lister Institute Research Prize, 2021  
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

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R, Java, Stata, AnyLogic, TreeAge

## LANGUAGES SPOKEN

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

## REFERENCES

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Available on request