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| BIOGRAPHICAL SKETCH **.** | | | | |
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| NAME  Rohan Abraham Joseph MD, FACS, FASMBS | | POSITION (Started September 1, 2014)  Attending Surgeon  Endocrine, Breast, Advanced Gastro-intestinal Surgery  Capital Regional Surgical Associates  2626 Care Drive, Suite 206  Tallahassee, FL-32308 | | |
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| INSTITUTION AND LOCATION | DEGREE | | YEAR(s) | FIELD OF STUDY |
| 1. St Xavier’s College, University of Mumbai, India | H.S.C | | 1996-1998 | Biology |
| 1. University of Mumbai, India | MD | | 1998-2004 | Bachelor of Medicine, Bachelor of Surgery |
| 1. Houston Methodist Hospital, Houston, TX (Weill Cornell Medical College)   Methodist Institute for Technology, Innovation and Education | MD | | 2006- 2013 | General Surgery Residency and Research Fellowship |
| 1. Icahn School of Medicine at Mount Sinai,   New York, NY |  | | 2013-2014 | Endocrine & Metabolic/ Weight loss Surgery Fellowship |

**Academic Appointments**

1. Clinical Associate Professor of Surgery, Florida State University (FSU)
2. Clinical Associate Professor of Surgery, Alabama College of Osteopathic Medicine

**Hospital Leadership**

Capital Regional Medical Center

1. Medical Director, Capital Regional Cancer Center
2. Cancer Committee Chair
3. Credentials Committee Member
4. Bylaws Committee Member

**National Professional Society Leadership**

ACS (American College of Surgeons)

1. Governor
2. Young Fellows Association Liaison to Health Policy and Advocacy Council
3. Video Based Education Committee member

SAGES (Society of American Gastrointestinal and Endoscopic Surgeons)-

1. SAGES Champion
2. Global Affairs Committee Member
3. Advocacy and Health Policy Committee Member
4. Community Practice Committee Member

**State and Regional Professional Society Leadership**

Capital Medical Society

1. Current President
2. Board of Governors
3. Advocacy Committee Chair
4. Bylaws Committee Member
5. Nominating committee member

ACS, Florida Chapter

1. Treasurer, Executive Council member and Board member
2. Advocacy Committee Member
3. YFA Committee member

Florida Medical Association

1. Delegate to the House of Representatives
2. Health education and Public policy Committee Member

**Honors and Awards**

1. 2021- FSU General Surgery Residency Excellence Award
2. 2020- SAGES, Surgeon Advocacy Award
3. 2019- FSU College of Medicine, Outstanding Clinical Faculty
4. 2017- American Health Council, Best in Medicine
5. 2016- University of Florida, Karl M. Altenburger Leadership Academy
6. 2012- Surgical Jeopardy Champion, American College of Surgeons, South Texas Chapter
7. 2011- 1ST place, Bookout Research Symposium, The Methodist Hospital
8. 2010- Excellence in Research , Methodist Institute for Technology Innovation

And Education (MITIESM)

1. 2010- 1ST place, Texas Association of Surgical Skills Laboratories (TASSL),

Resident presentation

1. 2010- SAGES Research Grant Award
2. 2009- The Methodist Hospital Research Institute Grant for Team Training in Robotic Surgery
3. 2008- Surgical Jeopardy Champion, American College of Surgeons, South Texas Chapter
4. 2008- 2ND place, Resident Research presentation, Houston Surgical Society
5. 2002- Honors, Bachelor of Medicine; Bachelor of Surgery, University of Mumbai
6. 2002- 1ST place, General Surgery, Dr. D.Y. Patil Medical College, University of Mumbai
7. 2002- 2ND place, Internal Medicine, Dr. D.Y. Patil Medical College, University of Mumbai
8. 2001- Distinction in Otorhinolaryngology, University of Mumbai
9. 2000- Distinction in Microbiology and Immunology, University of Mumbai

**Board Certification**

American Board of Surgery (expires Dec 31, 2025)

**Membership in Honorary/Professional Societies**

1. American College of Surgeons (A.C.S.)
2. Florida Chapter, American College of Surgeons (A.C.S.)
3. Society of American Gastrointestinal and Endoscopic Surgeons (S.A.G.E.S.)
4. Capital Medical Society, Tallahassee, FL
5. Florida Medical Association
6. American Medical Association

**Research**

2005-2006: Research Fellow, The Catholic University of America

Mentor: Pamela Tuma Ph. D

Topic: Alcoholic Liver Disease

2008-2010: Research Fellow, Methodist Institute for Technology, Innovation and Education (MITIE)

Mentors: Brian Dunkin MD, Barbara Bass MD

Topics: Surgical Education and Curriculum Development

Surgical Technology and Innovation

Computational Surgery

**Papers**

# Community Surgery- Exploring the myth (In preparation)

SAGES Community Practice publication

# Uptake of enhanced recovery practices by SAGES members: a survey.

# [Keller DS](https://www.ncbi.nlm.nih.gov/pubmed/?term=Keller%20DS%5BAuthor%5D&cauthor=true&cauthor_uid=28008470), [Delaney CP](https://www.ncbi.nlm.nih.gov/pubmed/?term=Delaney%20CP%5BAuthor%5D&cauthor=true&cauthor_uid=28008470), [Senagore AJ](https://www.ncbi.nlm.nih.gov/pubmed/?term=Senagore%20AJ%5BAuthor%5D&cauthor=true&cauthor_uid=28008470), [Feldman LS](https://www.ncbi.nlm.nih.gov/pubmed/?term=Feldman%20LS%5BAuthor%5D&cauthor=true&cauthor_uid=28008470); [SAGES SMART Task Force](https://www.ncbi.nlm.nih.gov/pubmed/?term=SAGES%20SMART%20Task%20Force%5BCorporate%20Author%5D) (R. Joseph).

#### [Surg Endosc.](https://www.ncbi.nlm.nih.gov/pubmed/28008470) 2017 Sep;31(9):3519-3526, Epub 2016 Dec 23.

1. Fast by Nature - How Stress Patterns Define Human Experience and Performance in Dexterous Tasks [Pavlidis](http://www.nature.com/srep/2012/120306/srep00305/full/srep00305.html#auth-1),[P. Tsiamyrtzis](http://www.nature.com/srep/2012/120306/srep00305/full/srep00305.html#auth-2),[D. Shastri](http://www.nature.com/srep/2012/120306/srep00305/full/srep00305.html#auth-3),[A. Wesley](http://www.nature.com/srep/2012/120306/srep00305/full/srep00305.html#auth-4),[Y. Zhou](http://www.nature.com/srep/2012/120306/srep00305/full/srep00305.html#auth-5),[P. Lindner](http://www.nature.com/srep/2012/120306/srep00305/full/srep00305.html#auth-6),[P. Buddharaju](http://www.nature.com/srep/2012/120306/srep00305/full/srep00305.html#auth-7),[R. Joseph](http://www.nature.com/srep/2012/120306/srep00305/full/srep00305.html#auth-8),[A. Mandapati](http://www.nature.com/srep/2012/120306/srep00305/full/srep00305.html#auth-9),[B. Dunkin](http://www.nature.com/srep/2012/120306/srep00305/full/srep00305.html#auth-10), [B. Bass](http://www.nature.com/srep/2012/120306/srep00305/full/srep00305.html#auth-11)

Nature Scientific Reports , vol. 2, March 6, 2012. doi:10.1038/srep00305

1. Methodist ADvanced (MAD) Skills Drills: Modification of a Box Trainer to Enable “Off -Axis” Training for Advanced Laparoscopic Surgery

Joseph R. A., Dunkin B. J., Bass B. L., Reardon P. R.

(In Preparation)

1. Mesh Fixation with a Barbed Anchor Suture Results in Significantly Less Strangulation of the Abdominal Wall

Lyons C, Joseph R, Salas N, Reardon PR, Bass BL, Dunkin BJ.

Surg Endosc. 2012 May; 26(5):1254-7. Epub 2011 Nov 15.

1. Single Site Laparoscopic (SSL) Cholecystectomy in Human Cadavers using a Novel Percutaneous Instrument Platform and a Magnetic Anchoring and Guidance System (MAGS): re-establishing the critical view.

Joseph RA, Salas NA, Donovan MA, Reardon PR, Bass BL, Dunkin BJ.Surg Endosc. 2012 Jan; 26(1):149-53. Epub 2011 Jul 26.

1. “Chopstick Surgery”: A Novel Technique Improves Surgeon Performance and Eliminates

Arm Collision in Robotic Single Incision Laparoscopic Surgery (SILS™) (Video)

Joseph RA, Goh AC, Cuevas SP, Donovan MA, Kaufman MG, Salas NA, Miles BJ,

Reardon PR, Dunkin BJ

Surg Endosc. 2010 Dec; 24(12):3224. Epub 2010 Jun 24.

1. “Chopstick Surgery”: A Novel Technique Enables Use of the da Vinci Robot to Perform

Single Incision Laparoscopic Surgery (SILS)

Joseph RA, Goh AC, Cuevas SP, Donovan MA, Johnson C, Kaufman MG, Salas NA,

Miles BJ, Reardon PR, Dunkin BJ

Surg Endosc. 2010 Jun; 24(6):1331-5. Epub 2009 Dec 24.

1. [Alcohol-induced alterations in hepatic microtubule dynamics can be explained by impaired histone deacetylase 6 function.](http://www.ncbi.nlm.nih.gov/pubmed/18697214)

Shepard BD, Joseph RA, Kannarkat GT, Rutledge TM, Tuma DJ, Tuma PL

Hepatology. 2008 Nov; 48(5):1671-9.

1. [Microtubule acetylation and stability may explain alcohol-induced alterations in hepatic protein trafficking.](http://www.ncbi.nlm.nih.gov/pubmed/18161881)

Joseph RA, Shepard BD, Kannarkat GT, Rutledge TM, Tuma DJ, Tuma PL.

Hepatology. 2008 May; 47(5):1745-53.

**Oral Presentations**

1. Joseph R. A., Dunkin B. J., Bass B. L., Reardon P. R.

Methodist ADvanced (MAD) Skills Drills: Modification of a Box Trainer to Enable “Off -Axis” Training for Advanced Laparoscopic Surgery

Department of Surgery, The Methodist Hospital, Houston- TX

Methodist Institute for Technology Innovation and Education (MITIE™), Weill Cornell Medical College of Cornell University

Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)

San Antonio, April 2011

1. Joseph R.A, Salas N.A, Donovan M.A, Mitchel A.L, Reardon P.R , Bass B.L, Dunkin B.J

Single Site Laparoscopic (SSL) Cholecystectomy in Human Cadavers Using a Novel Percutaneous Instrument Platform and a Magnetic Anchoring and Guidance System (MAGS): “Re- establishing the Critical View”

Department of Surgery, The Methodist Hospital, Houston- TX

Methodist Institute for Technology Innovation and Education (MITIE™), Weill Cornell Medical College of Cornell University

Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)

Washington DC, April 2010

1. Joseph R.A., Goh A.C., Donovan M.A., Kaufman M.G., Salas N.A.,

Miles B.J., Reardon P.R., Dunkin B.J.

“Chopstick Surgery: A Novel Technique Enables Use of the da Vinci Robot to Perform

Single Incision Laparoscopic Surgery (SILS)”

Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)

Phoenix, AZ, April 2009

1. Joseph R.A., Goh A.C., Donovan M.A., Kaufman M.G., Salas N.A.,

Miles B.J., Reardon P.R., Dunkin B.J.

“Chopstick Surgery: A Novel Technique Enables Use of the da Vinci Robot to

Perform Single Incision Laparoscopic Surgery (SILS) - Video Presentation of Technique”

Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)

Phoenix, AZ, April 2009

1. Joseph R.A., Bourlai T., Shastri D., Pavlidis I., Dunkin B.J., Bass B.L.

“Use of a Novel Thermal and Visual Facial Mapping System to Measure Stress

in Surgeons May Provide a Valuable Metric in Surgical Skills Acquisition”

**American College of Surgeons (ACS), Education Consortium**

Chicago, IL, March 2009

**Poster Sessions**

1. Joseph R.A., Donovan M.A., Kaufman M.G., Salas N.A., Reardon P.R., Dunkin B.J.

“NOTES Specimen Retrieval Using Novel Endoscopic Instrumentation”

Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)

Phoenix, AZ, April 2009

1. Joseph R.A., Donovan M.A., Kaufman M.G., Salas N.A., Reardon P.R., Dunkin B.J.

“Flexible Endoscopic Scissors: A Comparative Study”

Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)

Phoenix, AZ, April 2009

1. Joseph R.A., Dunkin B.J., Todd S.R.

“Use of a Novel Bedside Endoscopy Cart to Teach Surgery Residents”

Society of American Gastrointestinal and Endoscopic Surgeons (SAGES**)**

Phoenix, AZ, April 2009

1. Joseph R.A., Goh A. C., Bass B.L., Dunkin B.J.

“Simulated Operating Room Crisis during Robotic Surgery using a Completely Portable

Human Patient Simulator (HPS)”

**American College of Surgeons (ACS), Education Consortium**

Chicago, IL, March 2009

1. Goh A.C., Joseph R.A., O’Malley M.K., Miles B.J., Dunkin B.J.

“Fundamentals of Robotic Surgery (FRS): Inanimate tasks for Robotic Surgical Skills

Assessment and Training”

**American College of Surgeons (ACS), Education Consortium**

Chicago, IL, March 2009

**Text Book Chapters**

1. Global Laparoscopic Adoption Program Manual (in preparation)

Publication of the SAGES Global Affairs Committee

1. Minimally Invasive Techniques for Early Gastric Cancer

Brian J. Dunkin, Rohan A. Joseph

Minimally Invasive Surgical Oncology

1. Lower Endoscopy

Brian J. Dunkin, Rohan A. Joseph

American College of Surgeons, Surgery

1. Pancreatic Neuro-endocrine Tumors

Rohan A. Joseph, William B. Inabnet III

Atlas of Endocrine Surgery