

TUFTS UNIVERSITY SCHOOL OF MEDICINE

CURRICULUM VITAE

Karim Joseph Hamawy, MD

DATE: 01/24/2022

Karim Joseph Hamawy, MD

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 Division of Urology
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EDUCATION & TRAINING**Undergraduate**

1983	Bachelor of Science, Summa cum Laude	Boston College, Chestnut Hill, MA	Biology
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Graduate School and/or Medical School

1990	MD	Boston University Medical School, Boston, MA	Medicine
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Postdoctoral Training**Internship and Residencies:**

1990-1991		Boston University Medical Center, Boston, MA	Surgery
1991-1996		Boston University Medical Center, Boston, MA	Urology

Fellowships:

N/A

Other Professional Training

1998	Brachy Therapy Course	Seattle, WA
2002	Ultrasound in Urology Course American Urology Association	Washington, DC

Licensure and Certification

	<i>Date</i>	<i>Location</i>	<i>Certificate Number</i>
	1999-present	Medical license Massachusetts	
	1999	American Board of Urology Massachusetts	
	2009	American Board of Urology -recertification	Massachusetts
	2019	American Board of Urology -recertification	Massachusetts

ACADEMIC APPOINTMENTS

<i>Dates</i>	<i>Title/Primary or Secondary</i>	<i>Department</i>	<i>Institution, City, State or Country</i>
5/98-present	Assistant Professor	Department of Urology	Lahey Hospital and Medical Center Burlington, MA

EMPLOYMENT

<i>Dates</i>	<i>Title/Position</i>	<i>Department</i>	<i>Institution, City, State or Country</i>
1996-1998	Clinical Instructor	Department of Urology	Mount Auburn Hospital, Cambridge, MA (Cambridge Urological Associates)
1998-present	Senior Staff	Department of Urology	<u>Lahey Hospital and Medical Center, Burlington, MA</u>

ADMINISTRATIVE APPOINTMENTS

<i>Dates</i>	<i>Title</i>	<i>Department/Program</i>	<i>Institution, City, State or Country</i>
1999-2020	Program Director	Urology	Lahey Hospital and Medical Center, Burlington, MA
2000-2010	Co-Director	Prostate Center	Lahey Hospital and Medical Center, Burlington, MA

AWARDS AND HONORS

<i>Dates</i>	<i>Award/Honor</i>	<i>Organization, City, State or Country</i>
1985	Harry M. Vars Research Award	American Society of Parenteral and Enteral Nutrition Miami, FL
1995	New Technique that Uses 3D Fast Spin Echo - Certificate of Merit Award	81st Scientific Assembly and Annual Meeting of the Radiologic Society of North America.

INSTITUTIONAL COMMITTEE SERVICE

<i>Dates</i>	<i>Role/Committee</i>	<i>Department/Program</i>	<i>Institution, City, State or Country</i>
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Finance and Operations Committee	Lahey Hospital and Medical Center
Investigational Review Board	Lahey Hospital and Medical Center
Lahey Clinic Co-Director of Prostate Center	Lahey Hospital and Medical Center
Quality and Safety Committee	Lahey Hospital and Medical Center
Infectious Disease Control Committee	Lahey Hospital and Medical Center
Program Director Department of Urology	Lahey Hospital and Medical Center
DEI Committee	Lahey Hospital and Medical Center
Co-Chairman - JEDI Project	Lahey Hospital and Medical Center
Graduate Education Medical Committee	Lahey Hospital and Medical Center

EXTERNAL COMMITTEE SERVICE

Local/Regional:

<i>Dates</i>	<i>Role</i>	<i>Organization</i>
2021-2020	ARC Committee for medical school	
2020-present	Leadership Development Course at ACGME	
2020-present	Co-coordinator JEDI project at AiAMC	
2018-present	Lahey Representative to Tufts Faculty Senate	
1999- 2010		
2007-2021		
2006- present		
2015-present	American Urological History (AUA) Committee	
2020-present	Society of Academic Urologists Historian	
2015-2021	New England AUA Board of Directors	
2015 -2021	New England Historian Representative to AUA	
2014-2021	Infectious Control Committee Lahey Clinic	
2013-present	Nurse/Physician Partnership Council Lahey Clinic	
2012-2015	Quality and Safety Committee Lahey Clinic	
2007-2009	Finance and Operations Lahey Clinic	

2003-2014 Cancer Committee Lahey Clinic

1999-2007 Investigational Review Board Lahey Clinic Prostate Center

1999-1998 Initiated Brachytherapy Program at Mount Auburn Hospital

1993-1995 Co-Director – Boston Urologic Resident Teaching Seminars Involved in coordination of a monthly seminar concerning a specific topic in urology. This forum consisted urology residents of the five teaching hospitals in the Boston area – BUMC, B&W, Lahey, MGH and NEMC and various senior staff members from these departments

1993-1995 Research Activities: Nitric oxide metabolism and its effect on ureteral smooth muscle – basic science research experience at Boston University Urology

National:

<i>Dates</i>	<i>Role</i>	<i>Organization</i>
	American Urologic Association (AUA) Historian and Representative	AUA
	Historian to Society of Academic Urology (SAU)	SAU
	Committee to Update Milestones for American College of Graduate Medical Education (ACGME)	ACGME

International:

N/A

PROFESSIONAL SOCIETIES

<i>Dates</i>	<i>Role Committee Assignment</i>	<i>Organization/Membership</i>
1996-present	American Urologic Association (AUA)	Member
1996-present	New England AUA (NEAUA)	Member
1998-present	Historian and Board member (NEAUA)	Board Member
1998-present	Society of Academic Urologists (SAU)	Board Member
2001-present	Massachusetts Association of Practicing Urologists (MAPU)	Member
2005-2020	American Medical Association (AMA)	Member

GRANT REVIEW ACTIVITIES

<i>Dates</i>	<i>Role</i>	<i>Organization</i>
N/A		

HEALTH-RELATED ADVOCACY & COMMUNITY SERVICE

<i>Dates</i>	<i>Organization, City, State or Country</i>	<i>Role</i>
2020-2025	Various expert reviews	Expert Reviewer

TRAINING OF STUDENTS/TRAINEES

Students/Mentees:

Dates Name of Student/Advisee Level of Training Role and Sponsor (if applicable) Current Position of Advisee
N/A

Postdoctoral Trainees:

<i>Past/Current Trainee</i>	<i>Trainee Name (Where Training Occurred)</i>	<i>Postdoc Research Training Period</i>	<i>Prior Academic Degree(s)</i>	<i>Prior Academic Degree Year(s)</i>	<i>Prior Academic Degree Institution(s)</i>	<i>Title of Research Project</i>	<i>Current Position of Past Trainees / Source of Support of Current Trainees</i>
N/A							

EDUCATIONAL ACTIVITIES

<i>Dates</i>	<i>Role/Course or Program Title (if applicable)</i>	<i>Department</i>	<i>Institution City, State or Country</i>
2008	Ultrasound course	Urology	Urology Students Curriculum

PRACTICE ACTIVITIES & INNOVATIONS

<i>Dates</i>	<i>Activity</i>	<i>Sponsor/Institution</i>
N/A		

VISITING PROFESSORSHIPS & INVITED ACADEMIC PRESENTATIONS

Visiting Professorships

<i>Dates</i>	<i>Department</i>	<i>Institution</i>	<i>City, State or Country</i>
N/A			

Invited Academic Presentations

Local/Regional:

<i>Dates</i>	<i>Presentation Title</i>	<i>Presentation Type</i>	<i>Institution</i>	<i>City, State or Country</i>
N/A				

National:

<i>Dates</i>	<i>Presentation Title</i>	<i>Presentation Type</i>	<i>Institution</i>	<i>City, State or Country</i>
2018	Role of ESWL in Small Renal Stones	Podium	AUA	San Diego, CA

International:

<i>Dates</i>	<i>Presentation Title</i>	<i>Presentation Type</i>	<i>Institution</i>	<i>City, State or Country</i>
N/A				

MAJOR RESEARCH INTERESTS

I am interested in endoscopic management of benign prostatic hypertrophy. There are a variety of techniques available and it is important to compare outcomes.

My other interest is endoscopic management of renal and ureteral calculi. A variety of lasers and techniques exist.

Finally, I have always been interested in medical education and advancing the experience of our residents. Most recently, I have taken a deep interest in diversity, equity and inclusion as it pertains to students and residents alike.

RESEARCH SUPPORT

<i>Dates</i>	<i>Grant Title</i>	<i>PI Name</i>	<i>Funding Source</i>	<i>Grant Number</i>	<i>Amount</i>	<i>Role</i>
2021	The Effect of Microaggressions in the Clinical Learning Environment on Medical Students	Afnan	Tufts University School of Medicine		10,000	Co-investigator

EDITORIAL BOARDS

<i>Dates</i>	<i>Role</i>	<i>Board/Publication Name</i>
2015-present	Editor in urology	Stat Pearls

AD HOC JOURNAL REVIEWER*Publication Name*

British Journal of Urology International

Ochsner Journal

International Journal of Clinical Urology

PATENTS*Year Awarded Patent Number Description*N/A**BIBLIOGRAPHY****Refereed Publications**

1. **Hamawy KJ**, Edgar L **Current Trends in Urology 2012**. 2019 Nov 28;20(12):85doi: 10.1007/s11934-019-0946-9
2. Cohen MS, Hanley RS, Kurteva T, Ruthazer R, Silverman ML, Sorcini A, **Hamawy K**, Roth RA, Tuerk I, Libertino JA. Eur Urol. 2008 Aug 5;54(2):371-81. Epub 2008 Mar 28. PubMed PMID: 18395322
3. The Use of Bowel for Ureteral Replacement for Complex Ureteral Reconstruction: Long- term results. Chung BI, **Hamawy KJ**, Zinman, LN, Libertino, JA.: J. Urology 2006 Jan.20; 175(1): 179-83; discussion 183-4
4. Moinzadeh, A., Mourtzinou AP., Triaca, V, **Hamawy, KJ.**: A randomized double-blind prospective study evaluating patient tolerance of transrectal ultrasound-guided biopsy of the prostate using prebiopsy rofecoxib. Urology. 2003 Dec; 62 (6): 1054-7
5. Moinzadeh, A., Latini, J., **Hamawy KJ.**: Clear cell adenocarcinoma of the urinary bladder within a diverticulum. Urology. 2003 Jul;62(1):145.
6. Rusch, D., Moinzadeh, A., **Hamawy KJ.**, Larsen, C.: Giant multilocular cystadenoma of the prostate. AJR Am J Roentgenol 2002 Dec;179(6): 1477-9.
7. Tayek J., Istfan N., Jones C., **Hamawy KJ**, Bistran BR, Blackburn, GL: The Influence of the Walker 256 Sarcoma on Muscle, Tumor and Whole Body Protein Synthesis and Growth Rate in the Cancer-bearing Rat. Cancer Research 1986, 46:5649-5654
8. Ling P, **Hamawy KJ.**, Moldawer LL, Istfan N., Bistran BR., Blackburn, GL: Evaluation of the Protein Quality of Diets Containing Medium and Long Chain Triglycerides in Healthy Rats. Journal of Nutrition 1985, 116:341-347

9. Moldawer LL, **Hamawy KJ**, Dinarello, CA, Blackburn, GL, Bistran, BR, Therapeutic Administration of Interleukin 1 in Protein Malnourished Rats. *British Journal of Rheumatology* 1985, 24:220-224
10. **Hamawy K.J**, Moldawer, LL, Georgieff M, Bistran BR, Blackburn GL: Therapeutic Administration of Interleukin 1 to Immunocompromised Animals. *Journal of Parenteral and Enteral Nutrition* 1985, 10:146-150
11. **Hamawy KJ**, Moldawer LL, Georgieff M, Bistran BR, Blackburn G.: The Effect of Lipid Emulsions on Reticuloendothelial Function in the Injured Animal. *Journal of Parenteral and Enteral Nutrition* 1985, 9:559-565
12. Pomposelli, JJ, Palumbo, JD, Yamazaki K, **Hamawy KJ**, Bistran, BR, Blackburn GL Comparison of Different Techniques for Estimating Rates of Protein Synthesis In Vivo in Healthy and Bacteremic Rats. *Biochemical Journal* 1985, 226:37-42
13. **Hamawy KJ**, Yamazaki K., Goergieff M, Moldawer LL, Bistran BR, Blackburn GL: The Influence of Medium Chain Triglycerides on Nonspecific Host Immunity in the Immunocompromised Rat. *Surgical Forum* 1985, 36:37-39
14. **Hamawy KJ**, Georgieff M, Pomposelli JJ, Bistran BR, Blackburn, GL: The Effect of Thermal Injury on Oxidation and Distribution of Various Lipid Emulsions. *Journal of Parenteral and Enteral Nutrition* 1985, 9:114
15. **Hamawy, K.J.**, Pomposelli, JJ, Bistran, BR, Blackburn GL: The Role of Medium Chain Triglycerides in Preserving Reticuloendothelial Function in Immunocompromised Rats. *Journal of the American Oil Chemists Society*, 1984
16. Pomposelli JJ, Valicenti, AJ, **Hamawy, KJ**, Bistran BR, Blackburn GL: Medium Chain Triglycerides are Efficient Energy Sources in Hepatic Insufficiency. *Journal of American Oil Chemists Society*, 1984

Book Chapters

Hamawy KJ, Hussain, S. and O'Meara, Y The Epidemiology of Stone Disease in the Western World. In Biliary and Renal Stone Disease. Editors: Moazzam, Ahmed and Talati.

Abstracts

1. Schober JP, Kristian D. Stensland KD, **Karim Hamawy KJ**, Alireza Moinzadeh AR, David Canes DC, UPSTF fallout: these disease burden at diagnosis of metastatic disease rising Burlington, MA American Urologic Association 2017
2. Schober JP, Kristian D. Stensland KD, **Karim Hamawy KJ**, Alireza Moinzadeh AR, David Canes DC, Treatment trends for metastatic prostate cancer over the last decade: Insight from the National Cancer Database. Burlington, MA American Urologic Association - 2017
3. Schober JP, Kristian D. Stensland KD, **Karim Hamawy KJ**, Alireza Moinzadeh AR, David Canes DC, Disadvantaged socioeconomic status is strongly associated with metastatic prostate cancer, Burlington, MA American Urologic Association - 2017

4. Comparing the Gleason prostate biopsy and Gleason prostatectomy grading system: the Lahey Clinic Medical Center experience and an international meta-analysis American Urologic Association - 2017
5. Schober JP, Kristian D. Stensland KD, **Karim Hamawy KJ**, Alireza Moinzadeh AR, David Canes D, UPSTF fallout: these disease burden at diagnosis of metastatic disease rising, Burlington, MA American Urologic Association - 2017
6. Schober JP, Kristian D. Stensland KD, **Karim Hamawy KJ**, Alireza Moinzadeh AR, David Canes D Disadvantaged socioeconomic status is strongly associated with metastatic prostate cancer, Burlington, MA American Urologic Association - 2017
7. Schober JP, Kristian D. Stensland KD, **Hamawy KJ**, Moinzadeh AR, Canes D, Treatment trends for metastatic prostate cancer over the last decade: Insight from the National Cancer Database. Burlington, MA American Urologic Association – 2016
8. Waldorf BT, Libertino JA, Sorcini A, Moinzadeh AR, Canes D, **Hamawy, KH**, Gee JR, Radical Cystectomy for Carcinoma in situ of the bladder: delaying surgery increases the likelihood of occult nodal disease. New England Section American Urologic Association 2014
9. Nagpal K, Libertino JA, Duncan R, Sorcini A, Moinzadeh AR, Canes D, **Hamawy KJ**, Gee JR, Reduction of Surgical Site Infections in Patients Undergoing Radical Cystectomy Following Implementation of a Standardized Perioperative Protocol. New England Section AUA – 2013
10. Gee JR, Libertino JL, Sorcini A, Moinzadeh AR, Canes D, **Hamawy KJ**, Measurement of Perioperative Risk and Outcomes for Bladder Cancer Patients Undergoing Radical Cystectomy Utilizing the American College of Surgeons National Surgical Quality Improvement Program (ACS NSQIP) Database New England Section, AUA – 2012
11. Tsai S, Libertino JA, Sorcini A, **Hamawy KJ**, Moinzadeh AR, Canes D, Gee JR Pathologic Upstaging Following Complete Transurethral Resection and Early Cystectomy for Clinical Stage T1 Bladder Cancer American Urologic Association 2012
12. Tsai S, Libertino JA, Sorcini A, **Hamawy KJ**, Moinzadeh AR, Canes D, Gee JR Pathologic Upstaging Following Complete Transurethral Resection and Early cystectomy for Clinical Stage T1 Bladder Cancer New England Section, AUA – 2011
13. Kozinn S, DeLong J, **Hamawy KJ**, Harty Nial, Libertino JA, Moinzadeh AR, Sorcini A Radical cystectomy is safe and effective pelvic and irradiation AUA 2011
14. Canes D, Faust W, Gee JR, **Hamawy KJ**, Libertino JA, Manganiello M, Moinzadeh AR, Sorcini A Complications after radical cystectomy according to the Clavien system and their impact on survival - a single center experience. Complications after radical cystectomy according to the Clavien system and their impact on survival. A single center experience AUA 2011
15. Manganiello MD, Libertino JA, Sorcini A, **Hamawy KJ**, Moinzadeh AR, Canes D, Gee JR Complications after radical cystectomy according to the Clavien system and their impact on survival - a single center experience. Lahey Clinic Medical Center, Burlington, MA, USA New England Section, AUA – 2010
16. Kozinn SI 1, Harty NJ, DeLong JM 1, Lee Y 2, **Hamawy KJ** 1 Canes, 1, Gee JR 1, Libertino JA 1, Sorcini A 1, Moinzadeh AR Lahey Clinic Medical Center, Burlington, MA, USA, 2 Tufts Medical Center, Boston, MA Comparison of radical cystectomy in patients with and without prior pelvic irradiation New England Section, AUA – 2010

17. Manganiello MD, Libertino JA, Sorcini A, **Hamawy KJ** Moinzadeh AR, David Canes, Gee JR, Complications after radical cystectomy according to the Clavien system and their impact on survival - a single center experience. Lahey Clinic Medical Center, Burlington, MA, USA New England Section, AUA – 2010
18. Kozinn SI Mandeville J **Hamawy KJ** Sorcini A Canes D Libertino JA Moinzadeh AR Robotic versus open ureteral reimplantation for distal ureter benign stricture disease. Lahey Clinic Medical Center, Burlington, MA, USA New England Section, AUA – 2009
19. Tsai S, Mourtzinos A, Sorcini A, **Hamawy, KJ** Libertino JA, Canes D, Moinzadeh AR Open versus robot-assisted radical cystectomy: comparison of early outcomes and cost Lahey Clinic, Boston, MA, USA New England Section, AUA – 2009
20. Gjanje L. Smith, Kristen Scarpato, Teodora Kurteva, Michael S. Cohen, Robert A. Roth, **Karim J. Hamawy**, Alireza Moinzadeh, Andrea Sorcini, Ingolf A. Tuerk, John A. Libertino. Non-clamped, Non-ischemic Partial Nephrectomy: The New Gold Standard
21. Koznin S, Mandeville J, Hamawy KJ, Sorcini A, Canes D, Libertino JA, Moinzadeh AR Robotic versus open ureteral reimplantation for distal ureter benign stricture disease
22. Tsai S, Mourtzinos A, Sorcini A, **Hamawy, KJ** Libertino JA, Canes D, Moinzadeh AR. Open versus robot-assisted radical cystectomy: comparison of early outcomes and cost Lahey Clinic, Boston, MA, USA New England Section, AUA – 2009
23. Tsai S, Mourtzinos A, Sorcini A, **Hamawy, KJ** Libertino JA, Canes D, Moinzadeh AR Open versus robot-assisted radical cystectomy: comparison of early outcomes and cost. Lahey Clinic, Boston, MA, USA New England Section, AUA – 2009
24. Cohen M, Hanley R, Ruthazer R, **Hamawy KJ**, Sorcini A, Roth RR, Tuerk I Caution: Biopsy Gleason Score Inaccurately Predicts the Prostatectomy Gleason Score in Almost 50% of Patients MD, PhD AUA – 2007
25. Cohen M, Hanley R, Ruthazer R, **Hamawy KJ**, Sorcini A, Roth RR, Tuerk I Caution: Biopsy Gleason Sum May Confound Treatment Algorithms for Prostate Cancer. AUA – 2006
26. **Hamawy, KJ**, Siroky, M, Krane, RJ, Babayan, RK Transurethral Vaporization of the Prostate (TUVP). An Electrosurgical Alternative for BPH: Six Month Follow-up. New England Section of the American Urological Association Annual Meeting, NEAUA, 1995
27. O'Malley, ME, Soto JA, **Hamawy, KJ**, Hussain, S. MR Urography: New Technique that Uses 3D Fast Spin Echo. 81st Scientific Assembly and Annual Meeting of the Radiologic Society of North America, November 1995. Received Certificate of Merit Award and recommendation for publication in Radiographics
28. O'Malley, ME, Soto, JA, **Hamawy, KJ**, Hussain, S. Magnetic Resonance Urography: New Technique Using 3D Fast Spin Echo. Accepted for Exhibition at the Annual Meeting of the American Roentgen Ray Society, May, 1995