

**Adam J Carinci, MD**  
**Curriculum Vitae**

**Date Prepared / Updated:** 1/2018

**Name:** Adam J. Carinci, M.D.

**Title:** Chief, Division of Pain Medicine  
Director, Pain Treatment Center  
Associate Professor  
University of Rochester Medical Center  
University of Rochester School of Medicine and Dentistry

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**Education**

1998	B.S. Suma Cum Laude	Biochemistry	Pace University
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2005	M.D.	Medicine	Johns Hopkins School of
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Medicine

**Postdoctoral Training**

06/05 – 06/06	Intern	Internal Medicine	Johns Hopkins University/Sinai Hospital
06/06 – 07/09	Resident	Anesthesia and Critical Care	Johns Hopkins Hospital
07/09 – 06/10	Fellow	Pain Medicine	Massachusetts General Hospital

**Faculty Academic Appointments**

07/10 – 8/16	Instructor	Anesthesia, Critical Care and Pain Medicine	Harvard Medical School
12/17 –	Associate Professor	Anesthesia, Perioperative and Pain Medicine	University of Rochester School of Medicine and Dentistry

**Appointments at Hospitals/Affiliated Institutions**

07/09 – 8/16	Assistant in Anesthesia	Anesthesia, Critical Care and Pain Medicine	Massachusetts General Hospital
9/16 – 11/17	Staff	Anesthesia / Pain Medicine	Our Lady of the Lake
9/16 – 11/17	Staff	Anesthesia / Pain Medicine	Baton Rouge General
12/17 –	Faculty	Anesthesia / Pain Medicine	University of Rochester Medical Center

**Other Professional Positions**

2010-	Advisory Board	Pain.com
2010- 2014	Clinical Advisor	Medicom Worldwide, Inc.
2010-	Consultant	Analgesic Solutions
2010- 2013	Physician Reviewer	Medpage Today, LLC.
2012- 2013	Scientific Advisory Board	Covidien Pharmaceuticals
2012- 2012	Scientific Advisory Board	Cubist Pharmaceuticals
2013- 2014	Scientific Advisory Board	Mallinckrodt Pharmaceuticals

2014 –	Consultant	Maximus Federal Inc.
2015 –	Consultant	Dane Street, Inc.
2017 –	Consultant	CompPartners, Inc.
2017 –	Consultant	Professional Disability Associates, Inc.
2016 -	Scientific Advisory Board	Collegium Pharmaceuticals, Inc.

### **Major Administrative Leadership Positions**

#### **Local**

2010 – 13	Director, Same-Day Surgery Unit (SDSU) PACU Nurse Lecture Series	Massachusetts General Hospital
2012-14	Physician Lead for MGH Anesthesia Preoperative IT Systems	Massachusetts General Hospital
2012-14	Medical Director PATA Pre-Admission Testing Area	Massachusetts General Hospital
2014-16	Director, Interventional Pain Lecture Series	Massachusetts General Hospital
2014 -16	Director, MGH Pain Center (Boston)	Massachusetts General Hospital
2014 -16	Director, MGH West Pain Center (Waltham)	Massachusetts General Hospital
2014-16	Director, Chronic Pain Inpatient Service	Massachusetts General Hospital
2017 -	Chief, Division of Pain Medicine	University of Rochester Medical Center
2017 -	Director, Pain Treatment Center	University of Rochester Medical Center

### **Committee Service**

#### **Local**

2011-2012	Residency Selection Committee	Massachusetts General Hospital
2011-2012	Pain Fellowship Selection Committee	Massachusetts General Hospital
2011-2012	DACCPM Clinical Research Focus Group	Massachusetts General Hospital
2012-16	Clinical Research Advisory Committee	Massachusetts General Hospital
2012-16	Ortho PATA Redesign Committee	Massachusetts General Hospital

	2012-	Committee Chair
2012-16	Scientific Review Committee	Acute Pain Medicine Symposium, Harvard Medical School
	2012-	Committee Chair
2012-16	Executive Perioperative Leadership Committee	Massachusetts General Hospital
2012-16	Quality Assurance Committee	Massachusetts General Hospital
2012-16	PATA Information Technology Platform Selection Committee Meeting	Massachusetts General Hospital
2014 16-	Medical Education and Safety Committee Subcommittee on Pain and Sedation (Pharmacy and Therapeutics Committee)	Massachusetts General Hospital

### Professional Societies

2002 –	American Society of Anesthesiologists	
	2007-2008	Adjunct Committee Member, Committee on Pain Medicine
	2008-2009	Resident Trustee, Board of Trustees, Wood Library – Museum
	2009-2010	Adjunct Committee Member, Committee on Governmental Affairs
	2009-2010	Adjunct Committee Member, Committee on Communications
2008 – 2009	MedChi: Maryland State Medical Society 2008 – 2009	Council Member, Legislative Council
2012-	Massachusetts Medical Society 2012-	Executive Committee Member: District 6 Alternative Representative
2012-	Massachusetts Biotechnology Education Foundation 2012-	Community College Advising Committee

### Editorial Activities

#### **Ad hoc reviewer:**

1. Pain Medicine
2. Anesthesia and Analgesia
3. The Open Anesthesiology Journal

**Honors and Prizes**

1994 – 1998 1998	Presidential Scholarship Summa Cum Laude	Pace University Pace University	Full Tuition Scholarship Top 2% of Graduates
2001 – 2005	Francis Turner White Academic Scholarship	Johns Hopkins Medical School	Tuition Scholarship
2002	Dean Research Stipend	Johns Hopkins Medical School	Research Award
2008	Resident Leadership Award	Baxter Healthcare, Inc.	Leadership / Research
2009	ESP Scholarship	Emerging Solutions in Pain	Research Award
2012	CPIP Leadership Program	Partners Healthcare, Inc.	Process Improvement Leadership Program
2012	MGPO Physician Leadership Program	Partners Healthcare, Inc.	Leadership Training Program
2013	DACCPM	MGPO	Career Development Grant
2013	Partners in Excellence Award – Acute Pain	Partners Healthcare, Inc.	Clinical Excellence
2013	Partners in Excellence Award – PATA Redesign	Partners Healthcare, Inc.	Clinical Excellence
2014	Partners in Excellence Award – Anesthesia Clinical Leadership Team	Partners Healthcare, Inc.	Clinical Excellence

**Report of Funded and Unfunded Projects****Funding Information****Past**

2009-2010	A Multicenter, Placebo-Controlled, Double-Blinded, Randomized Study to Compare the Efficacies of Transforaminal Corticosteroid versus Transforaminal Etanercept versus Transforaminal Saline for the treatment of lumbosacral Radicular pain Industry Sponosred: Johnson and Johnson Co-Investigator A multicenter RCT to assess and compare the efficacies of corticosteroid vs. Etanercept Vs Saline in the treatment of lumbar Radicular pain.
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**Current**

- 2011- Lumbar Epidural Steroid Injections for Spinal Stenosis (LESS): a double-blind randomized controlled trial of epidural steroid injections for lumbar spinal stenosis among older adults. Funding for this study is provided by the AHRQ, CHOICE award number A53923  
Co-Investigator  
LESS is a double-blind RCT of ESI plus local anesthetic injections versus local anesthetic injections for the treatment of pain associated with lumbar spinal stenosis in older adults. The results of this study should provide compelling evidence as to whether or not epidural steroid injections are effective in improving function and pain in the elderly with lumbar spinal stenosis.
- 2012- An Open-label, Multicenter Study of the Safety, Pharmacokinetics, and Efficacy of Buprenorphine Transdermal System (BTDS) in Opioid-naïve and Opioid-experienced Children From 7 to 16 Years of Age, Inclusive, Who Require Continuous Opioid Analgesia for Moderate to Severe Pain.  
Industry Sponsored Trial: Purdue Pharma L.P.  
Co-Investigator  
This open-label study will be investigate the safety, pharmacokinetics and efficacy of Buprenorphine Transdermal System in children ages 7-16.
- 2012- Optimal Method of Pain Management in Patients with Multiple Rib Fractures  
Funding Source: Department of Surgery, Division of Trauma, Emergency Surgery and Surgical Critical Care, Massachusetts General Hospital.  
Co-Investigator  
The ON-Q® Pain Relief System is an FDA-approved antimicrobial catheter, which automatically and continuously delivers local anesthetics to the region of the thoracic intercostal nerves. We hypothesize that trauma patients, with three or more rib fractures, who receive pain management through the ON-Q® Pain Relief System have a shorter hospital length of stay (LOS) when compared with epidural analgesia.

## **Report of Local Teaching and Training**

### **Teaching of Students in Courses**

4/29/2011	Classroom to Clerkship – Clinical Skills Session Third Year Harvard Medical Students	Harvard Medical School 2 Hour Course
7/16/11	New Pathway Pharmacology Course : Mini-case Group Leader /Instructor Second Year Harvard Medical Students	Harvard Medical School Two Week Course

### **Formal Teaching of Residents, Clinical Fellows and Research Fellows (post-docs)**

01/08/07	Opioid Tolerance and Addiction (Faculty, Fellows, Residents)	Johns Hopkins Hospital, Resident Presentations (1 hour lecture)
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08/21/07	A Case of Lumbar Spine Pain with Circumferential Lower Extremity Radiation (Faculty, Fellows, Residents)	Johns Hopkins Hospital, Neuromodulation Conference (1 hour lecture)
09/30/09	The Piriformis Syndrome: Clinical Diagnosis, Treatment and Review of the Literature (Faculty, Fellows, Residents)	Massachusetts General Hospital, Interventional Pain Conference (1 hour lecture)
01/13/10	Discography: History, Indications and Literature Review (Faculty, Fellows, Residents)	Massachusetts General Hospital, Interventional Pain Conference (1 hour lecture)
03/22/10	38 Year Old Female with Chronic Refractory Back Pain (Faculty, Fellows, Residents)	Massachusetts General Hospital, Chronic Pain Rounds (1 hour lecture)
03/31/10	Sacroiliac Joint RFL: Technique, Indications and Review of the Literature (Faculty, Fellows, Residents)	Massachusetts General Hospital, Interventional Pain Conference (1 hour lecture)
04/05/10	Chemotherapy Induced Neuropathic Pain: Offending Agents, Prophylactic Strategies and Treatment (Faculty, Fellows, Residents)	Massachusetts General Hospital, Chronic Pain Rounds (1 hour lecture)
04/21/10, 11/03/10, 10/28/11, 06/08/12	Intra-articular Knee Injections for Osteoarthritis (Faculty, Fellows, Residents)	Massachusetts General Hospital, Interventional Pain Conference (1 hour lecture)
07/20/10, 09/14/10	The Physiologic Effects of Epidural and Spinal Anesthesia (Residents)	Massachusetts General Hospital, Acute Pain Service, Resident Lecture (1 hour lecture)
07/22/10, 08/05/10, 09/16/10, 10/07/10, 02/08/11, 04/19/12, 5/21/13, 8/14/13, 2/11/14	Complications of Epidural and Spinal Anesthesia (Residents)	Massachusetts General Hospital, Acute Pain Service, Resident Lecture (1 hour lecture)
08/03/10, 10/05/10, 01/18/11, 03/22/11, 07/25/11,	Neuraxial Pain Management (Residents)	Massachusetts General Hospital, Acute Pain Service, Resident Lecture (1 hour lecture)

05/24/12,  
9/4/2012,  
6/12/13,  
10/4/13,  
6/17/14

10/13/10,  
03/03/11,  
10/14/11,  
03/08/12,  
07/13/12,  
9/14/2012,  
10/5/2012

10/15/10,  
11/16/10,  
12/20/10,  
02/04/11,  
11/16/11,  
9/24/2012,  
10/1/2012,  
5/23/13,  
3/4/14,  
6/20/14

12/10/10

1/14/11

4/12/11,  
05/18/12

4/15/11

8/05/11,  
5/30/12,  
7/17/12,  
6/14/13,  
10/3/13,  
8/26/14

The Piriformis Syndrome: Clinical  
Diagnosis, Treatment and Review of the  
Literature (Residents and Medical Students)

Post-Operative Pain Management  
(Residents)

Neuraxial Pain Management  
(Residents)

Resident Board Review Series CRPS  
(Residents)

Chronic Opioid Therapy Risks and Benefits  
(Fellows, Residents and Medical Students)

Perioperative Cardiac Evaluation  
(Residents)

Methadone: Pharmacodynamics and  
Pharmacokinetics (Residents)

Massachusetts General Hospital, Chronic  
Pain Service, Resident Lecture Series  
(1 hour lecture)

Massachusetts General Hospital,  
Preoperative Clinic (PATA), Resident  
Lecture Series (1 hour lecture)

Massachusetts General Hospital,  
Preoperative Clinic (PATA), Resident  
Lecture Series (1 hour lecture)

Massachusetts General Hospital, Resident  
Board Review (1 hour lecture)

Massachusetts General Hospital, Chronic  
Pain Service, Journal Club  
(1 hour lecture)

Massachusetts General Hospital,  
Preoperative Clinic (PATA), Resident  
Lecture Series (1 hour lecture)

Massachusetts General Hospital,  
Preoperative Clinic (PATA), Resident  
Lecture Series (1 hour lecture)



10/20/2011	Resident Dinner Lecture Series (Fellowship Options)	Massachusetts General Hospital,
12/14/11, 1/25/12, 2/29/12, 3/14/12, 5/22/12, 6/26/12, 8/29/13, 2/14/14	Methadone and Buprenorphine (Residents)	Preoperative Clinic (PATA), Resident Lecture Series (1 hour lecture)
12/5/11, 1/12/12, 2/24/12, 4/17/12, 6/28/12, 7/19/12 9/7/12, 9/12/13, 4/18/14	Anticoagulation and Neuraxial Anesthesia (Residents)	Massachusetts General Hospital, Acute Pain Service, Resident Lecture (1 hour lecture)
3/23/11, 6/22/12, 8/24/12, 3/6/14, 4/14/14, 8/29/14	Options for Post-Operative Pain Control (Residents)	Preoperative Clinic (PATA), Resident Lecture Series (1 hour lecture)

### Formally Supervised Trainees

2010	Pankaj Mehta, M.D., Anesthesia Resident, MGH, Served as mentor during pain fellowship application and coauthored a published journal article
2010	Nadya Dhanani, M.D., Anesthesia Resident, MGH, Served as mentor during pain fellowship application and coauthored a published journal article
2011	George Hanna, M.D., Anesthesia Resident, MGH, Served as mentor during pain fellowship application and coauthored a published textbook chapter
2012	Ravi Pathak, M.D., Anesthesia Resident, MGH, Served as mentor during pain fellowship application and coauthored a published journal article.
2012	Mark Young, M.D., Anesthesia Resident, MGH, Served as mentor during pain fellowship application and coauthored a published journal article.

- 2013 Scott Pritzlaff, M.D., Anesthesia Resident, MGH, Served as mentor during pain fellowship application and coauthored a published journal article.
- 2014 Adeola Sadik M.D., Anesthesia Resident, MGH, Served as a mentor and co-authored a text book chapter on chronic pain.
- Alexander Moore, M.D., Anesthesia Resident, MGH, Served as a mentor and co-authored a text book chapter on chronic pain.

**Formal Teaching of Peers (e.g., CME and other continuing education courses)**

**No presentations below were sponsored by outside entities.**

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|------|--|---|
| 2011 | Adductor Canal and US Guided Femoral Nerve Block<br>MGH Ultrasound Guidance in Anesthesia Workshop   | 4 – Presentations<br>MGH, Boston, MA  |
| 2012 | Identification of Patients at High Risk for Opioid Abuse<br>CME Online Program   | <u>1 Lesson</u><br><br>Harvard Medical School   |
| 2012 | Acute Pain Medicine, Poster and Abstract Session<br>-Session Moderator (9/8/12)<br><br>Applied Physiology of Pain<br>-Lecturer<br><br>Patient Controlled Analgesia<br>-Lecturer<br><br>Session IV: Analgesics – Safe and Effective Use<br>-Session Moderator<br><br>Acute Pain Medicine, Poster and Abstract Session<br>-Session Moderator (9/9/12)<br><br>Acute Pain Medicine, Scientific Program Committee<br>-Committee Member<br><br>Acute Pain Medicine Symposium | 2 presentations + served as moderator for 3 sessions + served on the scientific program committee<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>Harvard Medical School,<br>Department of Continuing<br>Education |
| 2013 | Acute Pain Medicine, Poster and Abstract Session<br>-Session Moderator (9/8/13)<br><br>Acute Pain Medicine, Scientific Program Committee<br>-Committee Member  | Served on planning committee, scientific program committee and moderator for 1 session  |

Acute Pain Medicine, Program Planning Committee  
-Committee Member

Acute Pain Medicine Symposium

Harvard Medical School,  
Department of Continuing  
Education

2013

Opioids the Scientific Truth  
-Lecturer

1 Presentation

Principles and Practice of Pain Medicine

Harvard Medical School,  
Department of Continuing  
Education

2014

The Use of Opiates for Chronic Pain Management  
-Lecturer (6/12/14)

1 Presentation

Massachusetts General Hospital Internal Medicine Review Course  
Harvard Medical School, Department of Continuing Education

Opioids: The Scientific Proof  
-Lecturer (6/24/14)  
-Panel Discussion Member (6/24/14)

1 Presentation, 1 Panel Discussion

Principles and Practice of Pain Medicine

Harvard Medical School, Department  
of Continuing Education

2015

Opioids and Perioperative Risk: The Preoperative Pain Consultation  
-Lecture (1/22/15) 1 Presentation, 1 Panel Discussion  
Tufts Dental School: Pain Assessment Course Lecture, 25 Students

Responsible Opioid Prescribing in the Era of the Opioid Epidemic  
Lynn Community Health Center, North Shore Medical Center

Preoperative Pain Consultation As a Means to Stem the Tide of Opioid Abuse  
-Lecture (4/29/15) 1 Presentation  
Headache and Facial Pain Interprofessional Grand Rounds, Tufts School of Medicine &  
Tufts School of Dental Medicine..

Opioids and Perioperative Risk: The Preoperative Pain Consultation  
-Lecture (1/22/15) 1 Presentation,  
Preadmission Testing, Nurse Practitioner CME, MGH, PATA, 3/5/15

Healthy Back, Healthy Life  
Community Lecture, Cooley Dickenson Hospital, 5/21/15

The Public Health and Clinical Implications of Chronic Opioid Therapy: Stemming the Tide  
Grand Rounds, Cooley Dickenson Hospital 5/22/15

The Public Health and Clinical Implications of Chronic Opioid Therapy: Stemming the Tide 1 Presentation, 1 Panel Discussion

-Lecturer (6/2/15)  
-Panel Discussion Member (6/2/15)

Principles and Practice of Pain Medicine Harvard Medical School, Department of Continuing Education

The Clinical Implications of Opioids: A Preoperative Consultation Model  
Medical Education Clinical Conference, Risk Management Course and CME  
Emerson Hospital, Concord MA  
Lecture: 9/11/15

The Public Health and Clinical Implications of Chronic Opioid Therapy: Stemming the Tide  
Palliative Care Grand Rounds, MGH 9/30/15  
CME

Opioid Therapy: Basic Science and Clinical Management  
Pfizer Pain Management Preceptorship  
MGH, 9/30/15

2016 Insights on Novel Technology in Pain Management with Abuse-Deterrent Extended Release Opioids  
Baton Rouge General Hospital, Ground Rounds  
12/7/16

2017 Identification of Opioid Use Disorder  
Our Lady of the Lake Hospital, Grand Rounds  
3/6/17

Insights on Novel Technology in Pain Management with Abuse-Deterrent Extended  
Release Opioids  
2017 Painweekend, New Orleans, LA  
6/25/17

## **/Report of Clinical Activities and Innovations**

### **Current Licensure and Certification**

2009 Massachusetts Medical License  
2010 American Society of Anesthesiology, Board Certification  
2012 American Society of Anesthesiology, Subspecialty, Pain Medicine, Board Certification

### **Practice Activities**

2009 –	OR Anesthesia	Massachusetts General	1 day per week
2016	-inpatient / outpatient	Hospital	
2010 –	Chronic Pain Clinic	Massachusetts General	1 clinic day per week
2016	- outpatient	Hospital	
2010 –	Acute Pain Service	Massachusetts General	8 weeks on service per year
2016	- inpatient	Hospital	
2010 –	Preoperative Clinic	Massachusetts General	1 clinic day per week
2016	- outpatient	Hospital	
2011 –	Chronic Pain Clinic	Massachusetts General	1 clinic day per week
2016	-outpatient	Hospital West Waltham	
2013 –	Pediatric Pain Service	Massachusetts General	6 weeks on service per year
2016	-inpatient	Hospital	
2014 -	Chronic Pain Outpatient	Massachusetts General	3 clinical days per week
2016		Hospital	
2016 –	Outpatient Pain Clinic	Comprehensive Pain	5 clinical days per week
2017		Management, LLC	

2017 -	Outpatient Chronic Pain	University of Rochester Medical Center	3 clinical days per week
2017 -	Inpatient Acute Pain	University of Rochester Medical Center	6 weeks on service per year

## **Report of Education of Patients and Service to the Community**

### **Activities**

9/15/2011      The Blum Center, September Lecture Series, Pain Awareness Month  
 “Pain Control for Surgery” Invited Lecturer, Sponsored by The Blum Center  
 A two hour evening lecture and question / answer period for MGH patients, families  
 and the general public focused on post-operative pain control sponsored by the Blum  
 Patient and Family Learning Center.

## **Report of Scholarship**

### **Publications**

#### **Peer reviewed publications in print or other media**

#### **Journal Articles:**

1. Pastor SD, **Carinci A**, Khoury N, Rahni DN. The Synthesis and Conformation of Sterically Congested Seven-Membered Rings Containing Tetracoordinate Germanium(iv): Determination of the Delta g for Ring Inversion. *Inorg Chem.* 2001 Jul 16;40(15):3830-2.
2. **Carinci AJ**, Christo PJ. Physician Impairment: Is Recovery Feasible? *Pain Physician.* 2009 May-Jun;12(3):487-91
3. **Carinci AJ**. Careers in Anesthesiology: The Joy of Volunteering. Volume XI. Book Review. Eds. Caton D. and McGoldrick KE. *Anesthesiology.* 2010 Feb;112(2):503
4. Christo PJ, Christo DK, **Carinci AJ**, Freischlag JA. Single CT-Guided Chemodenervation of the Anterior Scalene Muscle with Botulinum Toxin for Neurogenic Thoracic Outlet Syndrome. *Pain Med.* 2010 Apr;11(4):504-11.
5. **Carinci AJ**, Mao J. Pain and Opioid Addiction: What Is the Connection? *Current Pain and Headache Reports.* 2010 February; 14(1):17-21.
6. **Carinci AJ**, Mehta P, Christo, PJ. Chronic Pain in Torture Victims. *Current Pain and Headache Reports.* 2010 April; 14(2):73-79.
7. Dhanani NM, Caruso TJ, **Carinci AJ**. Complementary and Alternative Medicine for Pain: An Evidence-based Review. *Current Pain Headache Reports.* 2011 Feb;15(1):39-46.

8. **Carinci AJ**, Rathmell JR. The Essence of Analgesia and Analgesics. Book Review. Eds. Sinatra RS, Jahr JS, Watkins-Pitchford JM. Anesthesia and Analgesia. 2012.
9. **Carinci, AJ**, Pathak R, Young M, Christo PJ. Complementary and alternative treatments for chronic pelvic pain. *Curr Pain Headache Rep.* 2013 Feb;17(2):316.
10. Pritzlaff S, **Carinci AJ**, Christo PJ. Targeting systemic inflammation in patients with obesity-related pain: Neurogenic thoracic outlet syndrome: an often overlooked but treatable condition. *J Fam Pract.* 2013 Sep;62(9 Suppl CHPP):S16-21.
11. IV Ketamine TIPs on the General Care Unit (Opioid Sparing Policy)
12. MASSACHUSETTS GENERAL HOSPITAL, MEDICATION MANUAL, ADULT GENERAL CARE, INTRAVENOUS KETAMINE (Opioid Sparing Policy)

### Book Chapters:

1. Raja SN, **Carinci A**, Baron R. Sympathetically Maintained Pain in CRPS II: Human Experimentation. In: Schmidt RF, Willis WD, editors. *Encyclopedic Reference of Pain*, Springer Verlag, Berlin, Heidelberg, New York 2007.
2. **Carinci AJ**, Christo PJ. Cancer Pain and Pharmacotherapies. In: Heitmiller G, eds. *The Johns Hopkins Handbook of Anesthesia*, Philadelphia: Elsevier, 2009.
3. **Carinci AJ**, Mazloomdoost D, Towsley D, Stonemetz J. Documentation, Economics and Legal Aspects of Anesthesiology. In: Heitmiller G, eds. *The Johns Hopkins Handbook of Anesthesia*, Philadelphia: Elsevier, 2009.
4. **Carinci AJ**, Christo PJ. All I Had Was a Knee Bursectomy, Do I Now Have RSD? In: Gallagher, Lewis, Schwengel eds. *Core Clinical Competencies in Anesthesiology: A Case-based Approach*. Cambridge University Press, 1 edition, April 30, 2010.
5. **Carinci AJ**, Kamdar M, Manion S, Mao J. Mechanisms of Spinal Analgesia. In: *The Neuroscientific Foundations of Anesthesiology*. Oxford University Press, USA, 2010.
6. **Carinci A**, Hanna G, Raja SN. Sympathetically Maintained Pain in CRPS II: Human Experimentation. In: Schmidt RF, Willis WD, editors. *Encyclopedic Reference of Pain*, Springer Verlag, 2<sup>nd</sup> Edition, Berlin, Heidelberg, New York 2012.
7. Rathmell JP and **Carinci AJ**. Complications Associated with Radiofrequency Treatment for Chronic Pain. In: Neal JM and Rathmell JP, editors. *Complications in Regional Anesthesia and Pain Medicine*, 2<sup>nd</sup> Edition, Saunders Elsevier, Philadelphia, PA 2011.
8. **Carinci AJ**, Sadik, A. Acupuncture and the Treatment of Chronic Pelvic Pain. In: Chen, L, Editor. *Acupuncture and Chronic Pain*. In Press.
9. **Carinci AJ**, Pritzlaff S, Moore, A. Treatments for Pain in the Older Patient. Recommendations for

Classes of Medications in Older Adults. In: Christo PJ and Cordts G, editors. Effective Treatments for Pain in the Older Adult. In Press.

### [Non-peer reviewed scientific or medical publications/materials in print or other media](#)

#### **Reviews, Chapters, Monographs and Editorials:**

1. **Carinci AJ.** "Highlights from the American Academy of Pain Medicine's 2009 Annual Meeting." Emerging Solutions in Pain. The Beacon, Vol (3), Issue 4, 3/10/2009. <[http://www.emergingsolutionsinpain.com/index.php?option=com\\_content&task=view&id=428&Itemid=105](http://www.emergingsolutionsinpain.com/index.php?option=com_content&task=view&id=428&Itemid=105)>
2. **Carinci AJ.** "Pain Medicine in Paradise: A Review of the 25th Annual Meeting of the AAPM." Pain.com. February 6, 2009. <<http://www.pain.com/sections/professional/articles/article.cfm?id=98>>
3. **Carinci AJ.** "Pain and Aging: Challenges and Unique Needs." Pain.com. March 3, 2009. <<http://www.pain.com/sections/professional/articles/article.cfm?id=105>>
4. **Carinci AJ.** "Learning Disabilities and Early Exposure to Anesthesia." Pain.com. April 7, 2009. <<http://www.pain.com/sections/professional/articles/article.cfm?id=111>>
5. **Carinci AJ.** "Pediatric Anesthesia Highlights." Pain.com. April 17, 2009. <<http://www.pain.com/sections/professional/articles/article.cfm?id=113>>
6. **Carinci AJ.** "Spinal Cord Stimulation: An Overview." Pain.com. July 20, 2009. <<http://www.pain.com/sections/professional/articles/article.cfm?id=127>>
7. **Carinci AJ.** "An Overview on Intraspinal Drug Delivery and Implantable Pain Pumps." Pain.com. August 20, 2009. <<http://www.pain.com/sections/professional/articles/article.cfm?id=135>>

### [Abstracts, Poster Presentations and Exhibits Presented at Professional Meetings](#)

1. Synthesis and characterization of eight-membered organo-germanium compounds. **Carinci, A;** NabiRahni, D.M.A; Pastor, S.D; Huang, V. 35th American Chemical Society-New York Research Symposium, Wagner College, May 3, 1996.
2. Synthesis and characterization of eight-membered organo-germanium compounds. **Carinci, A;** NabiRahni, D.M.A; Pastor, S.D; Huang, V. 211th Annual Meeting of American Chemical Society, New Orleans, LA, April 1996.
3. Inorganic Chemistry and The Synthesis, Characterization, and Conformation of a Sterically Hindered 12H-Dibenzo[d,f][1,3,2]Dioxagermepin. **Carinci, A;** NabiRahni, D.M.A. Pace



University Society of Fellows- Annual Undergraduate Research Symposium and Induction Ceremony. New York, NY, 1997.

4. First Synthesis of a new Class of Sterically Hindered Germanium Compounds. **Carinci, A**; Pastore, S.D; NabiRahni, D.M.A. 45th American Chemical Society, Students' Research Symposium, New York, NY, May 1997.
5. Synthesis, Characterization, and Conformation of a Sterically Hindered 12H-Dibenzo[d,f][1,3,2]Dioxagermepin. Pastore, S.D; **Carinci, A**; NabiRahni, D.M.A. Mid-Atlantic Regional Meeting of the American Chemical Society, Pleasantville, NY, 1997.
6. Synthesis, and Conformational Investigation of Spirocyclic Dioxagermepins and Dioxagermocins. **Carinci, A**; Pastor, S.D; Rahni, D.N. 46th American Chemical Society, Undergraduate Research Symposium, New York University, NY, May 2, 1998.
7. The Conformation of Medium-Sized Rings: Spirocyclic Dibenzo[D,F][1,3,2] Dioxagermepins. **Carinci, A**; Pastor, S.D; Rahni, D.N. 215th American Chemical Society, Annual National Meeting, Dallas, TX, March 29-April 2, 1998.
8. Synthesis and Conformational Analysis of Germanium seven and eight-membered congested Rings. Rahni, D.N; Carinci, A; Khoury, NS; Pastor, S.D. 216th American Chemical Society, Annual National Meeting, Dallas, TX, April 1999.
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27. Chaichana KK, Watt L, **Carinci A**, Anderson TA, Scemama De Gialluly P, Gulur P, Leeman MR, Shank E, Wang JP, Edwards DA. “Fentanyl at 750 mcg/hr: pain management of a pediatric patient with Castleman’s disease and paraneoplastic pemphigus.” American Society of Anesthesiologists Annual Meeting, October, 12, 2014. New Orleans, LA.
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