

CURRICULUM VITAE –DEEPTI AGARWAL

3000 North Halsted, Suite 700
Chicago, IL 60657
deeptiagarwal@gmail.com

PROFESSIONAL CAREER **Advocate Illinois Masonic Medical Center – Chicago, IL**

- Attending Anesthesiologist and Pain Management Specialist
October 2013 – present
- Assistant Professor, University Illinois Chicago
- Director of Obstetrical Anesthesiology (August 2015-present)

Metro Anesthesia Consultants /Metro Pain Management – Chicago, IL

- Attending Anesthesiologist, August 2012 –August 2013

EDUCATION

Helms Medical Institute (December 2014-May 2015)

- Certificate in Medical Acupuncture
- Completion of 300 CME hours

Pain Management Fellowship (July 2011-June 2012)

- New York Presbyterian Cornell Tri-Institute Pain Medicine Fellowship
(*Memorial Sloan Kettering, Hospital for Special Surgery and Cornell Weill Medical Center*)

Anesthesiology Residency (July 2008-June 2011)

- Department of Anesthesiology, Northwestern Memorial Hospital, Feinberg School of Medicine, Chicago, IL

Internship (July 2007-June 2008)

- Winthrop University Hospital (affiliated with SUNY-Stony Brook), Mineola, NY

Doctor of Medicine (September 2003- June 2007)

- State University of New York (SUNY) - Stony Brook School of Medicine

Bachelor of Arts (September 1999 - June 2003)

- University of Pennsylvania
- B.A. Biological Basis of Behavior, Health & Societies Concentration:
Health Care Policy
- Magna cum Laude

PUBLICATIONS

1. **Agarwal D**, MD, Ifeanyi I, Udoji M. “Intrathecal drug delivery systems” Pain Management Review: A Problem-Based Learning Approach. (**Book Chapter**) Anitescu M et al. 1st ed; 2018 In Press
2. **Agarwal D**, Rana M. Economic Impact, Cost, and Reimbursement Issues for Essentials of Regional Anesthesia, (**Book Chapter** 2nd Edition, edited by Alan D. Kaye, Richard D. Urman, and Nalini Vadivelu) (In Press)
3. Patel R, **Agarwal D**. Arachnoiditis. (**Book Chapter**) In: Pain: A Review Guide. Abd-Elseyed A (Ed.) 2018; In Press
4. Mauer A, **Agarwal D**. Cranial Nerve. (**Book Chapter**) In: Pain: A Review Guide. Abd-Elseyed A (Ed.) 2018; In Press

5. **Agarwal D**, Rana M. Complementary Therapies for Chronic Pain. (**Book Chapter**) In: Pain: A Review Guide. Abd-Elseyed A (Ed.) 2018; In Press
6. Rana M, **Agarwal D**, Anantamongkol, U. Complementary and Alternative medicine: It is Really Alternative or Mainstream for Managing Low Back Pain? *Scientific American Pain*; Jan 2017.
7. **Agarwal, D.**, Udoji, M.A. & Trescot, A. Genetic Testing for Opioid Pain Management: A Primer. *Pain Ther* 2017 June;6(1):93-105. doi:10.1007/s40122-017-0069-2.
8. **Agarwal D**, Wong CA, Toledo P. Transcutaneous carbon dioxide measurements and maternal pain scores in laboring parturients. *Int J Obstet Anesth.* 2011 Apr;20(2): 195-6.
9. De Oliveira, G, **Agarwal, D**, Benzon, HT. "Perioperative Single Dose Ketorolac to Prevent Postoperative Pain: A Meta-Analysis of Randomized Trials." *Anesth Analg.* 2012 Feb;114(2):424-33.
10. **Agarwal D**, Benzon HT, Rodes M, Malik K. "Duration of Efficacy of Local Anesthetic Blocks and Pulsed Radiofrequency Lesioning for Occipital Neuralgia: A Retrospective Study." (In Press *Pain Medicine*)
11. Katz, R, Rosenfeld K, Wolfe L, Redmond V, **Agarwal D**, Salik I, Goldstein K, Goodman M, Glass P. "Is preoperative testing determined by physician idiosyncrasy or patient need? A study on the preferences of individual anesthesiologists and surgeons regarding preoperative laboratory evaluation. *Anesth Analg.* 2011 Jan;112(1) 207-12.
12. **Agarwal D**, Rezak KM, Hines, GL. "Positional symptomatic occlusion of the internal carotid artery: Evaluation and surgical management." *Ann Vasc Surg.* 2008 Mar;22(2):293-6
13. **Agarwal D**, Cohen HL. Appendicitis. *ACR Case in Point.* (<http://caseinpoint.acr.org/edactic/QMachine.ASP?UID=1HU0WQHW> 7/27/05)

ABSTRACTS AND POSTER PRESENTATIONS

1. Jani J, **Agarwal D**, Knezevic N. Cannabinoids and chronic neuropathic pain: A review of randomized control trials. *Presented abstract at Midwestern Anesthesia Residency Conference (April 2015)*
2. Nafisi S MD, Knezevic N, **Agarwal D**, Candido K, Levine E. Comparison of blood loss in patients undergoing cesarean-section who received and did not receive beta-blocker in the peri-operative period. *Presented abstract at Midwestern Anesthesia Residency Conference (April 2015)*
3. De Oliveira, G, **Agarwal, D**, Benzon, HT. "Perioperative Single Dose Ketorolac to Prevent Postoperative Pain: A Meta-Analysis of Randomized Trials." *Presented at American Society of Anesthesiology (October 2011)*
4. De Oliveira, G, Ahmad S, **Agarwal, D**, Walega D, Benzon, HT. "Status of Research Training during Pain management Fellowship in the United States. *Presented at American Society of Anesthesiology (October 2011)*
5. **Agarwal D**, Benzon HT, Rodes M, Malik K. "Duration of Efficacy of Local Anesthetic Blocks and Pulsed Radiofrequency Lesioning for Occipital Neuralgia: A Retrospective Study." *Presented abstract at Midwestern Anesthesia Residency Conference (Feb 2010) and at American Society of Regional Anesthesiology (April 2010)*
6. **Agarwal D**, Cambic C. "Case Report: Gilbert's Syndrome in the Parturient." *Presented abstract at Midwestern Anesthesia Residency Conference (Feb 2010)*
7. **Agarwal D***, Rezak KM, Hines, GL. "Positional Symptomatic Occlusion of the Internal Carotid Artery: Surgical Repair in a Young Woman." *20th Annual Meeting*

- of the Eastern Vascular Society (September 2006) (Winner of the 2006 Third Year Medical Student Award by Eastern Vascular Society)*
8. **Agarwal D**, Semba, RD. "Vitamin A and β -Carotene in Clinical Trials: Contrasting Biological Mechanisms and Outcomes." (As one of their summer interns, this research project was completed and presented to the American Society of Clinical Nutrition)
 9. **Agarwal, D.** (2002). Recognition of Emotion in Facial Expression in 22-25 Mth. Old Children. *Proceedings of the Summer Undergraduate Research Program in the Behavioral and Cognitive Sciences. Minneapolis, University of Minnesota Center for Cognitive Sciences.*

HONORS

- CLINICAL STUDIES (PAIN), MIDWEST ANESTHESIA RESIDENT CONFERENCE, 1ST PLACE, 2010
- EASTERN VASCULAR SOCIETY, BEST CASE REPORT BY MEDICAL STUDENT, 2006
- NATIONAL DEAN'S LIST, SUNY STONY BROOK SOM, 2005-2007
- ASCN/AMSA NATIONAL NUTRITION INTERNSHIP RECIPIENT, 2004
- DEAN'S LIST, UNIVERSITY OF PENNSYLVANIA, 2001-2003

RESEARCH EXPERIENCE

INSTITUTION: Feinberg School of Medicine, Department of Anesthesiology

MENTOR: Dr. Honorio Benzon, MD

DESCRIPTION:

- Research project to look at the efficacy and duration of pain relief from local anesthetic blocks and pulsed radiofrequency ablation in patients with occipital/cervicogenic headaches. Research presented at the 2010 MARC Conference.

DATES: September 2009-October 2010

INSTITUTION: Johns Hopkins University School of Medicine, Wilmer Eye Institute/Bloomberg School of Public Health

MENTOR: Dr. Richard Semba, MD/MPH

DESCRIPTION:

- Conducted interdisciplinary research on the biological mechanisms and clinical outcomes in the use of Vitamin A and beta-carotene and their implications for human health.

DATES: June – December 2004

INSTITUTION: NIMH/NSF Research Experience in Behavioral Sciences, Institute of Child Development, University of Minnesota

MENTOR: Dr. Charles Nelson, Ph.D

DESCRIPTION:

- As a summer research intern, I conducted neuroscience research on the development of facial recognition in children.).

DATES: June – August 2002

INSTITUTION: University of Pennsylvania, Children's Hospital of Philadelphia (CHOP), Department of Pediatrics

MENTOR: Dr. Tony Simon, Ph.D

DESCRIPTION:

- As part of an independent study project in undergrad, I worked on development of early mathematical intervention programs for children with Chromosome 22q11.2 deletion syndrome.
- DATES: November 2001 – May 2002

ACTIVITIES AND PROFESSIONAL MEMBERSHIPS

- American Society of Anesthesiologists, Member/Presenter
- American Society of Interventional Pain Physicians, Member
- Illinois Society of Anesthesiologists, Member
- Education Committee, Department of Anesthesia, *Class Rep* (2008-2011)
- American Women's Medical Association, *Co-Chair* (2004-05), *Member* (2003-07)
- Soros Service Program for Community Health (Baltimore, MD), *Medical Student Summer Intern* (Summer 2004)
- Urban Nutrition Initiative (UNI) at the University of Pennsylvania, *Research Intern* (Jan-May 2003)
- U.S. House of Representatives, Committee on Energy & Commerce, Washington, DC, *Policy Intern* (June-August 2001)
- UPENN Civic House Activities Coalition (CHAC) Executive Board, *Co-Chair* (2001-03) *Secretary and Public Health Liaison* (2000), *Steering Committee Member* (1999-2003)
- UPENN Health & Societies Undergraduate Advisory Board (UAB), *Board Member & Mentoring Program Chair* (2001-2002)

HOBBIES/INTERESTS: Healthy Living & Fitness, Traveling, Leisure reading, cooking