CURRICULUM VITAE

NAME: Amit K. Agarwal, M.D.

PRESENT TITLE: ASSISTANT PROFESSOR OF SURGERY

COLON AND RECTAL SURGERY DEPARTMENT OF SURGERY

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

OFFICE ADDRESS: UT PHYSICIANS-SUGAR LAND

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HOUSTON, TEXAS 77030

EMAIL: AMIT.K.AGARWAL@UTH.TMC.EDU

DATE OF BIRTH: AUGUST 1, 1983

CITIZENSHIP: USA

UNDERGRADUATE

EDUCATION: AUSTIN COLLEGE, SHERMAN, TX

BACHELOR OF ARTS, BIOLOGY, MAGNA CUM LAUDE

May 2005

GRADUATE

EDUCATION: St. George's University School of Medicine, Grenada, West Indies

DOCTOR OF MEDICINE, HIGHEST HONORS

May 2010

POSTGRADUATE

TRAINING: The University of Texas Health Science Center at Houston

The University of Texas McGovern Medical School at Houston,

Houston, TX

Department of Surgery

General Surgery Residency Program

June 2010-June 2015

The University of Texas Affiliated Hospitals

The University of Texas McGovern Medical School at Houston,

Houston, TX

Department of Surgery

Colon and Rectal Surgery Fellowship Program

July 2015-July 2016

ACADEMIC AND ADMINISTRATIVE

APPOINTMENTS: Assistant Professor of Surgery

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> **COLON AND RECTAL SURGERY** DEPARTMENT OF SURGERY

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

June 2016 to Present

HOSPITAL

APPOINTMENTS: Memorial Hermann Hospital-Sugar Land

Memorial Hermann Hospital Sugar Land Surgery Center

Memorial Hermann Hospital-TMC

Memorial Hermann Hospital TMC Surgery Center

Texas Medical Board-Q0395 LICENSURE:

CERTIFICATION: American Board of Surgery

> ABS Qualifying Exam, August 2015 ABS Certifying Exam, Pending

National Board of Medical Examiners

USMLE Step One, June 2008 USMLE Step Two CS, June 2009 USMLE Step Two CK, Sept 2009 USMLE Step Three, May 2013

American Heart Association

Basic Life Support for Health Care Providers, 2005-2010

Advanced Cardiac Life Support, 2006, 2008, 2010, 2012, 2014, 2016

American College of Surgeons

Advanced Trauma Life Support, 2010, 2014

Advanced Surgical Skills for Exposure in Trauma, 2013, 2014 Fundamentals of Laparoscopic Surgery-#1917488313482, 2014

Da Vinci Surgical Systems

Certified console surgeon for both Si and Xi robotic systems

PROFESSIONAL

American Medical Association ORGANIZATIONS:

> **Texas Medical Association** Harris County Medical Society

Associate Fellow, American College of Surgeons

Candidate Member, American Society of Colon and Rectal Surgeons

HONORS AND

AWARDS: **UNDERGRADUATE (2001-2005)**

- 1. Dean's List, Austin College
- 2. Beta Beta Beta National Honor Society for students in Biological Sciences
- 3. Who's Who Among Students in American Colleges and Universities Award
- 4. Academic Achievement Scholarship, Austin College
- 5. Lamar Medical County Scholarship

GRADUATE (2006-2010)

- 1. SGU-SOM Chancellor's List, 2006
- 2. SGU-SOM Dean's List, 2007-2010
- 3. Inductee, Iota Epsilon Alpha (National Allopathic Honor Society for International Medical Graduates), 2007
- 4. White Coat Award for Excellence in Medicine (SGU-SOM), 2008

POST-GRADUATE (2010-Present)

Golden Gallbladder Award, University of Texas McGovern Medical School-Houston, June 2013

DEPARTMENT OF SURGERY COMMITTEES:

The University of Texas Health Science Center at Houston The University of Texas McGovern Medical School at Houston,

Houston, TX

Department of General Surgery Educational Advisory Committee 2012-2013, 2013-2014, 2014-Present

The University of Texas Health Science Center at Houston The University of Texas McGovern Medical School at Houston,

Houston, TX

Department of General Surgery

Peer Selected Representative for Residency Review Committee Site Visit

2013-2014

TEACHING

RESPONSIBIITIES: Attending Physician-Resident Supervision – Daily Rounds

Attending Physician-Resident Supervision – Operating Room

Attending Physician-Colon and Rectal Surgery Fellows- Daily Rounds

Attending Physician-Colon and Rectal Surgery Fellows – Operating Room

LECTURES: SCORE Curriculum Lecture Series-Colorectal Neoplasia, Inflammatory

Bowel Disease, Benign Anorectal Disease

General Surgery Residents

2016-2017

PUBLICATIONS:

A. Abstracts Clark CN, Agarwal AK, You NY, Bednarski B, Rodriguez-Bigas M,

Skibber JM, Nguyen S, Schlette E, Chang GC. Robotic Extended Resections for Locally Advanced Anorectal Cancers. Society of Surgical Oncology 67th Annual Cancer Symposium. Phoenix, Arizona. March 14th, 2014. Poster presentation.

Agarwal AK, Clark CN, You NY, Rodriguez-Bigas M, Skibber JM, Nguyen S, Schlette E, Chang GC. Robotic Cylindrical APR: a technically feasible and oncological sound approach to surgical resection of anorectal cancers. American Society of Colon and Rectal Surgeons Annual Meeting. Hollywood, Florida. May 19th, 2014. Poster presentation.

Walker PA, Shah SK, <u>Agarwal AK</u>, Wilson EB, Bajwa KS, Mehta SS. Unusual complications of retained adjustable gastric band (AGB) tubing. Internal Federation for the Surgery of Obesity and Metabolic Disorders 2014 World Congress, Montreal, Canada, August 26-30, 2014. Poster presentation.

Agarwal AK, McKnight ST, Cali JR, Snyder MJ, Bailey HR. Should Entereg be used administered for loop ileostomy closures to enhance earlier recovery? American Society of Colon and Rectal Surgeons Annual Meeting. Los Angeles, California. May 3rd, 2016. Poster presentation.

B. Referred Original Articles in Journals

Nolder A, <u>Agarwal AK</u>, Howard E, Richter GT. Ectopic thymus presenting as a retropharyngeal mass: surgical approach. Ear Nose Throat Journal. April 2013; 92(1): 41-3. PMID: 23354892

<u>Agarwal AK</u>, Karanjawala BE, Maykel JA, Johnson EK, Steele SR. Routine Colonic Endoscopic evaluation following resolution of acute diverticulitis: Is it necessary? *World J Gastroenterology* 2014; 20(35): 12509-12516. PMID: 25253951

Walker PA, Shah SK, <u>Agarwal AK</u>, Wilson EB, Bajwa KS, Mehta SS. Unusual complications of retained adjustable gastric band (AGB) tubing. Internal Federation for the Surgery of Obesity and Metabolic Disorders 2014 World Congress, Montreal, Canada, August 26-30, 2014. Obesity Surgery 2014; In press.

Walker PA, Shah SK, <u>Agarwal AK</u>, Wilson EB, Snyder BE. Endoscopic removal of an eroded adjustable gastric band (AGB) in a pregnant patient: report of technique. Internal Federation for the Surgery of Obesity and Metabolic Disorders 2014 World Congress, Montreal, Canada, August 26-30, 2014. Obesity Surgery 2014; In press.

Costales A, <u>Agarwal AK</u>, Chauhan S, Rufuerzo J, Taub E. Stercoral Perforation of the Colon during Pregnancy: A Case report and Review of the Literature. American Journal of Perinatology. March 2015. DOI: 10.1055/s-0034-1544105.

Switzscher NP, <u>Agarwal AK</u>, Steele SR. The impact of perianal disease in young patients with inflammatory bowel disease. *International Journal of*

Colorectal Disease. September 2015.

PMID: 25994782

Kneuertz PJ, Chang GC, Hu CY, Rodriguez-Bigas M, Eng C, Vilar E, Skibber J, Feig B, <u>Agarwal AK</u>, Cormier J, You YN. <u>Overtreatment of young adults with colon cancer: more intense treatments with unmatched survival gains</u>. *JAMA Surgery*. May 2015. PMID: 25806815

C. Book Chapters:

Bingham JR, <u>Agarwal AK</u>, Steele SR. Anal cancer and anal intraepitheal neoplasia. Textbook of GI and Hepatobiliary Surgery. (Nandakumar Ed) Jaypee Publishing. In progress.

<u>Agarwal AK</u>, Chan WM, Moore LJ, Todd SR. Management of Diverticulitis. Common Problems in Acute Care Surgery, 2nd Edition. (Submitted October 2015).

D. Other Professional Communications:

1. Invited Speaker

Agarwal A. Rectal GIST. Gastroenterology conference, The Methodist Hospital-Texas Medical Center. Department of Internal Medicine, Division of Gastroenterology. Houston, Texas. February 19th, 2016.

Agarwal A. Complications of Colonoscopy. Scientific Meeting @ Four Seasons Hotel, Department of Surgery, Division of Colon and Rectal Surgery. UT Health Science Center at Houston. Houston, Texas. January 13th, 2016.

Agarwal A. Surgical Management of Diverticulitis. Scientific Meeting @ Four Seasons Hotel, Department of Surgery, Division of Colon and Rectal Surgery. UT Health Science Center at Houston. Houston, Texas. September 9th, 2015.

Agarwal A. Rectal Cancer: A Surgeon's Perspective. Grand Rounds, Department of Surgery. UT Health Science Center at Houston. Houston, Texas. May 14th, 2015.

Agarwal AK. The Hand: A review of anatomy and common pathology. Grand Rounds, Department of Plastic Surgery. The Brooklyn Hospital Center, Brooklyn, NY. September 17th, 2009.

Agarwal AK. Endoscopic closure of CSF rhinorrhea. Journal Club, Department of Otolaryngology, University of Texas Medical School at Houston, Houston, TX. September 28th, 2010.

Agarwal A, Biteman, B, Chow, D, Nagpal, A. Rheumatic Heart Disease. Cardiology Honors Program Conference. Grenada, West Indies. January 6th, 2007.

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