

**Curriculum Vitae**

**Thomas Harris Inge, M.D., Ph.D.**

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<http://www.cincinnatichildrens.org/svc/staff/i/thomas-inge.htm>

**Department of Pediatric Surgery, Cincinnati Children's Hospital Medical Center**

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**BORN**

*Farmville, Virginia  
December 29, 1964*

**EDUCATION and TRAINING**

**College:**

Bachelor of Science, August 1984 to May 1987, College of William and Mary,  
Department of Biology, Williamsburg, VA

**Predoctoral Training:**

Virology Laboratory of Roger M. Loria, Ph.D.  
Virginia Commonwealth University, Medical College of Virginia, Department of  
Microbiology & Immunology, Richmond, VA  
Research Assistant, Summers 1985, 1986, 1987, 1988.  
Characterization of the immunomodulatory effects of dehydroepiandrosterone

**Graduate Research (MD/PhD Medical Scientist Training Program):**

Tumor Immunology Laboratory of Harry D. Bear, M.D, Ph.D.  
Virginia Commonwealth University, Medical College of Virginia, Department of  
Microbiology & Immunology, Richmond, VA  
Doctoral Research, 1989-1993  
PhD conferred 1993  
Dissertation: The role of transforming growth factor- $\beta$  in T cell differentiation and  
tumor immunology.

**Medical School:**

Virginia Commonwealth University, Medical College of Virginia, Richmond, VA  
Medical Degree conferred 1993

**Internship and Residency, General Surgery**

June 1993 to June 1998  
Stanford University Medical Center  
Department of Surgery  
Stanford, CA

Pediatric Surgery Fellowship  
July 1998 to June 2000  
The Children's Hospital of Alabama  
University of Alabama, Birmingham  
1600 7<sup>th</sup> Ave S., ACC 300  
Birmingham, AL

Post Doctoral Research  
The Bolden Laboratory of Donald Miller, M.D., Ph.D.  
October 1998- October 1999,  
Professor of Medicine, Co-Director of Wallace Tumor Institute  
The role of triplex formation in regulation of N-myc promoter in neuroblastoma

### **ACADEMIC APPOINTMENTS and ADMINISTRATIVE POSITIONS**

Assistant Professor of Surgery & Pediatrics  
July 2000 to September 2006  
Cincinnati Children's Hospital Medical Center  
University of Cincinnati College of Medicine  
Department of Surgery, Division of Pediatric Surgery  
Cincinnati, OH

Associate Professor of Surgery with Tenure  
September 2006 to Present  
Cincinnati Children's Hospital Medical Center  
University of Cincinnati College of Medicine  
Department of Surgery, Division of Pediatric Surgery  
Cincinnati, OH

Director, Pediatric Surgical Oncology Laboratory  
2000-2003  
Cellular and Molecular Biology of Neuroblastoma  
Cincinnati Children's Hospital Medical Center  
Cincinnati, OH

Surgical Director, Comprehensive Weight Management Center  
January 1, 2004 to Present  
Cincinnati Children's Hospital Medical Center  
Cincinnati, OH

Director, Center for Bariatric Research and Innovation,  
2003-present  
Cincinnati Children's Hospital Medical Center  
Cincinnati, OH

### **AWARDS**

1. Member of Phi Sigma, The Biology Honor Society, College of William and Mary, 1987
2. Norfolk Foundation Medical Student Scholarship, 1987-1991
3. A.D. Williams Combined M.D./Ph.D. Student Scholarship, 1987-1993
4. Susan J. Mellette Oncology Scholarship, 1992-1993
5. First Place Resident's Award, Surgical Section of the American Academy of Pediatrics October, 1999 for paper entitled "Laparoscopically-Assisted Anorectal Pull-through for High Imperforate Anus"

## **LICENSURE**

- Certification in Pediatric Surgery, American Board of Surgery #859, March 18, 2002
- Diplomate of the American Board of Surgery, Certification #44735, December 1999
- California Medical License *G080931* (inactive)
- Alabama Medical License *21795* (inactive)
- Ohio Medical License *350-78129*
- Drug Enforcement Agency *BI4890782*
- Indiana Medical License *01061651A* expires 6/30/2007

## **RESEARCH FUNDING**

1. Children's Hospital of Alabama Research Institute Young Investigator Award, \$60,000. Project: Triplex DNA regulation of gene expression in neuroblastoma, 1999. Principal Investigator
2. Cincinnati Children's Hospital Medical Center Translational Research Office Grant, \$50,000. Project: Novel agents in neuroblastoma therapy, 2002. Principal Investigator
3. Hope Street Kids Cancer Foundation, \$70,000. Project: Mechanistically altered anthracyclines kill neuroblastoma by novel mechanisms, 2003. Principal Investigator
4. Long-term Follow-up Study of Adolescent Bariatric Surgery Patients, \$75,000 annually, Ethicon Endosurgery. 2004-present; Principal Investigator, 12% effort
5. 1R03DK068228-01A1. National Institutes of Health RO3 Proposal: Adolescent Gastric Bypass and Diabetic Precursors. \$200,000 total costs; Funded July 2005-2007. Principal Investigator, 15% effort
6. 1R03DK070889-01. National Institutes of Health RO3 Proposal: Psychosocial Functioning in Adolescent Bariatric Patients. \$149,000 total costs; Funded July 2005-2007. Co-investigator, 3% effort
7. 1U01DK072493-01: National Institutes of Health RO1 Proposal: Adolescent Bariatrics-- Assessing Health Benefits & Risks. \$5,062,000 total costs; Multicenter Study; Funded July 2006. Principal Investigator, 30% effort

## **SERVICE TO NATIONAL ORGANIZATIONS**

1. American Academy of Pediatrics ([www.aap.org](http://www.aap.org)) Task Force on Obesity, 2003-present
2. Chair, Adolescent Bariatric Committee of the American Society for Bariatric Surgery 2003-2004; 2007-2009
3. Member, Research Committee of the American Society for Bariatric Surgery ([www.asbs.org](http://www.asbs.org)), 2003-2008
4. Member, Pediatric Surgery Committee of SAGES ([www.sages.org](http://www.sages.org)), 2002-present
5. Member, Membership Committee of SAGES, 2002-2005
6. Member, Publications Committee of the American Pediatric Surgery Association ([www.eapsa.org](http://www.eapsa.org)), 2004-2006
7. Subject Matter Expert and Coauthor of American Academy of Pediatrics Pedialink Obesity Module ([www.pedialink.org](http://www.pedialink.org)), Spring 2005
8. Chairman, Steering Committee for Follow-up of Adolescent Bariatric Surgery (FABS) Multicenter Study, March 2005-present
9. Member, Bariatric Committee of SAGES, 2005-present
10. Co-Chairman, Research Committee of the American Society for Metabolic and Bariatric Surgery (ASMBS), 2006-2007

## **HONORS**

### **Invited Faculty Member:**

1. Invited Speaker, Ethicon Endosurgery Scientific Advisory Board for Bariatric Surgery; July 31-August 1, 2003, Aspen, CO
2. Visiting Professor, Annual meeting of the Mexican Association of Pediatric Surgeons, Invited by President of the Association, Dr. Hector Manuel Azuara Fernandez, September 16, 2003.
3. Invited Speaker, Cincinnati Children's Pediatric Anesthesia Grand Rounds "Update on the Treatment of Morbid Obesity," Invited by Dr. Paul Samuels, moderator; January 14, 2004.
4. Invited Speaker, Adolescent Bariatric Surgery Lecture; presented at the University of Pittsburgh Medical Center, Minimally Invasive Course; Invited by Phil Schauer, MD, Course Director; Vancouver, British Columbia, February 18-21, 2004
5. Visiting Professor, Obesity Surgery: The Pediatric Issues Lecture, presented at the MCV Bariatric Surgery Course with hands on laboratory; Invited by Eric DeMaria, MD, Course Director; Medical College of Virginia, Richmond, VA; March 15-16, 2004
6. Invited Speaker, American Heart Association 44th Annual Conference on Cardiovascular Disease Epidemiology and Prevention, L. J. Filer Symposium on Prevention of Overweight and its Consequences Beginning in Youth; March 2004
7. Invited Speaker, Ohio Nurses Association/Cincinnati Children's Hospital Medical Center Outpatient Department Nursing Educational Council, Invited Lecture on

- Childhood Obesity, March 19, 2004
8. Invited Speaker, Ethicon Endosurgery Scientific Advisory Board for Bariatric Surgery; March 25-26, 2004, Phoenix, AZ
  9. Invited Speaker, University of Cincinnati College of Medicine, Department of Endocrinology seminar speaker. Title: Advances in the Surgical Treatment of Type II Diabetes: Clinical and Research Considerations. Invited by Dr. Deborah Elder, April 20, 2004.
  10. Invited Speaker and Panelist, American College of Surgeons Spring Meeting. Panel discussion participant, Lecture topic: Inguinal Hernia Repair in Premature Infants. Invited by Richard Azizkhan, MD. Boston, MA, April 26, 2004
  11. Visiting Professor, Department of Pediatrics, Morristown Memorial Hospital, Morristown, NJ. Title: Adolescent Bariatric Surgery; Invited by Dr. Susan Brill, MD, April 29, 2004.
  12. Visiting Professor, Department of Pediatrics, Overlook Hospital, Summit, NJ. Title: Adolescent Bariatric Surgery; Invited by Dr. Susan Brill, MD, April 30, 2004.
  13. Invited Speaker, ASBS Consensus Conference on Surgical Therapy for Obesity, Washington, DC. Invited by Dr. Henry Buchwald, May 6, 2004.
  14. Invited speaker and Director, Animate Lab; Advanced Laparoscopy for Pediatric Surgery Fellows, Memphis, TN. Invited by Professor Thom Lobe, MD, University of TN, Memphis, May 2004.
  15. Invited discussion leader, APSA Outcomes Committee Meeting; Multicenter research considerations in pediatric bariatric surgery, May 2004. Invited by Dr. Peter Dillon, MD, Penn State, Hershey, PA.
  16. Invited Speaker, Kaplan Lectureship in Pediatric Cardiology; Bariatric Surgery, August 27<sup>th</sup>, 2004, Sabin Auditorium, Cincinnati Children's Hospital, Cincinnati, OH. Invited by Dr. Stephen Daniels.
  17. Visiting Professor, Sapient Capital Annual Meeting; Pediatric obesity treatment; Jackson Hole, WY, September 9, 2004. Invited by Mr. Mitch Dann.
  18. Invited Speaker, National Institutes of Health, NIDDK, Clinical Obesity Research Panel Meeting; Bethesda, MD, September 21, 2004; Invited by Dr. Susan Yanovski, Director, Obesity and Eating Disorders Program, NIDDK, Bethesda, MD
  19. Invited Speaker/Panelist, American Dietetic Association Annual Meeting, Adolescent Bariatric Symposium, October 7, 2004, Anaheim, CA.
  20. Invited Speaker, ACS Postgraduate Course, Issues in Adolescent Bariatric Surgery; October 12, 2004, Invited by Dr. Victor Garcia.
  21. Visiting Professor, Minimally Invasive Pediatric Surgery Course, Buffalo, NY, November 5, 2004.
  22. Invited Speaker, Annual Meeting of the American Heart Association, November 7, 2004, New Orleans, LA. Invited by Dr. Stephen Daniels.
  23. Special Lecture for Cincinnati Children's Hospital Medical Center Division of Emergency Medicine and Radiology: Clinical Assessment of Bariatric Patients in the Emergency Department, January 19, 2005
  24. Invited Speaker, Annual Meeting of the Society for Pediatric Anesthesiology,

- February 25, 2005, Miami Beach, FL. Invited by Dr. Dean Kurth
25. Invited Videoconference Speaker, Saudi Pediatric Surgical Symposium, King Faisal Specialty Hospital –Riyadh, Saudi Arabia. Topic: Pediatric Obesity and Bariatric Surgical options and considerations. Invited to by Dr Talal Al-Malki, MD, FRCSC, DPS, Consultant Pediatric Surgeon, College of Medicine & Medical Sciences, Taif University, Taif, Saudi Arabia; March 8-9, 2005
  26. Invited Speaker, Ethicon Endosurgery Scientific Advisory Board for Bariatric Surgery; March 18-20, 2005, Tucson, AZ
  27. Invited Faculty and Speaker, Society of American Gastrointestinal and Endoscopic Surgeons (SAGES), Advanced Course in Minimally Invasive Pediatric Surgery for Pediatric Surgery Fellows, Hollywood, FL, April 13-14, 2005
  28. Invited Speaker, Great Lakes Regional Conference on Child Health. Topic: Psychosocial Aspects of Bariatric Surgery in Adolescence. Columbus, OH, April 23, 2005
  29. Invited Speaker, Post Anesthesia Care Unit Nurses Conference, Cincinnati Children’s Hospital. Topic: Postoperative Care of the Adolescent Bariatric Patient. April 27, 2005.
  30. Invited Lecturer, Clinical Nutrition Elective for 4<sup>th</sup> year Medical Students; University of Cincinnati. Topic: Obesity & Weight Loss Methods. May 4, 2005
  31. Invited Speaker, Annual Meeting of the American Pediatric Surgical Association Educational Symposium on Bariatric Surgery, Invited by organizer, Dr. Keith Oldham, May 2005, Phoenix, AZ
  32. Symposium Organizer and Chairman, Adolescent Bariatric Symposium of the International Pediatric Endosurgery Group (IPEG). Invited by Society President Dr. Klaas Bax, June 1, 2005, Sala Sorzi Room 4, Palazzo del Cinema, Venice Lido, Italy
  33. Invited Faculty Presentation, *Patient Safety in Obesity Surgery-Defining Best Practices* Course sponsored by Beth Israel Deaconess Medical Center and Harvard Medical School, Invited by Dr. George Blackburn, July 2005, Boston, MA
  34. Invited Faculty Speaker, Bariatric Summit 2005; Topic: “Should age be a determinate for surgery?” Invited by Drs. Scott Shikora and Kenneth MacDonald, Course Chairmen. Amelia Island Plantation, Amelia Island, FL; September 15, 2005.
  35. Invited Panelist, Pediatric MIS Video Session, American College of Surgeons annual meeting; Invited by Dr. John Waldhausen, October 2005, San Francisco.
  36. Visiting Professor, Children’s Hospital of British Columbia; Invited by Dr. Erik Skarsgard, October 19, 2005, Vancouver, British Columbia
  37. Invited Faculty, Post Graduate Course, North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition (NASPGHAN), Invited by Dr. B.U. Li, October 20, 2005, Salt Lake City, UT
  38. Invited Faculty, National Cooperative Growth Study annual meeting, “The skinny on bariatric surgery,” November 4, 2005, San Francisco, CA.
  39. Invited Videoconference Faculty, Healthcare Professional Education & Training Conference of Saudi Aramco, Saudi Arabia, “Multidisciplinary Approach for Obese Adolescents Treatment & Surgery ,” Invited by Dr. Saad Al-Mulhim,

- December 20, 2005, Riyadh, Saudi Arabia.
40. Invited Speaker, Pediatric Grand Rounds, St. Vincent's Children's Hospital. Invited by Dr. David Zipe, April 12, 2006, Indianapolis, Indiana.
  41. Invited Speaker, Pediatric Surgery Grand Rounds at Baylor College of Medicine, Houston, TX. Invited by Dr. Micheal Helmrath, May 9, 2006.
  42. Invited Faculty Speaker, Pediatric Grand Rounds, Cincinnati Children's Hospital Medical Center. Surgery for Adolescent Obesity: Lessons learned from the last half decade and blueprint for the future. Invited by Dr. Thomas Boat, May 30, 2006.
  43. Pediatric Update-Live Teleconference-Satellite Downlink: When nutritional and activity changes are not enough. Sponsored by University of Alabama Birmingham and the Maternal and Child Health Bureau. Invited by Dr. Bonnie Spear, June 7, 2006
  44. Invited Faculty Speaker, Bariatric Summit 2006; Topic: "Adolescent bariatric surgery: Should we or shouldn't we?"; Invited by Drs. Scott Shikora and Kenneth MacDonald, Course Chairmen. Amelia Island Plantation, Amelia Island, FL; September 17, 2006.
  45. Invited Speaker, National Institutes of Health, NIDDK, Clinical Obesity Research Panel (CORP) Meeting; Bethesda, MD, September 19, 2006; Invited by Dr. Susan Yanovski, Director, Obesity and Eating Disorders Program, NIDDK, Bethesda, MD
  46. Invited Speaker, American Academy of Pediatrics, Plenary Session. Title: "Slim for Life? Current Indications for Bariatric Surgery in Adolescents." Invited by Dr. Marleta Reynolds, Program Committee. Atlanta, GA; October 9, 2006.
  47. Invited Speaker, American Academy of Pediatrics, Section on Adolescent Medicine. Title: "Bariatric Surgery for Adolescents." Invited by Dr. Cavanaugh, Section on Adolescent Medicine. Atlanta, GA; October 9, 2006.
  48. Invited Speaker, North American Association for the Study of Obesity. October 21, 2006
  49. Visiting Professor, Department of Pediatrics, Denver Children's Hospital. Title: Pediatric Obesity: Patient Safety Issues. Invited by Drs. Nancy Krebs. Denver, CO. November 2, 2006.
  50. Visiting Professor, Department of Pediatrics, Denver Children's Hospital. Title: Adolescent Bariatrics: A Clinical Update and Research Directions. Invited by Dr. Stephen Daniels. November 3, 2006.
  51. Invited Faculty Speaker, EMBRACE Symposium, Organized by North American Association for the Study of Obesity (NAASO). Title: Bariatric Care for Adolescents. Atlanta, GA. December 3, 2006.
  52. Invited Faculty Speaker, California Childhood Obesity Conference. Bariatric Surgery for Adolescents. Anaheim, CA. January 24, 2007.
  53. Invited Faculty: Obesity Treatment and Prevention Contemporary Symposia, Pediatric Obesity, Las Vegas, NV. March 3, 2007
  54. Visiting Professor, Department of Surgery, Duke University, Durham NC. March 30, 2007.
  55. Invited Speaker, Digestive Disease Research Center, Cincinnati Children's

- Hospital Medical Center. Invited by Dr. Mitchell Cohen, May 3, 2007.
56. Invited Faculty Speaker, Monterey Obesity Symposium. Topics: Anatomy of an Adolescent Weight Management Program; Lessons Learned during Bariatric Care of Teenagers. Invited by Dr. Mark Vierra, Monterey, CA, May 10, 2007
  57. Invited Speaker, St. Elizabeth's Medical Center, Topic: Adolescent Bariatric Surgery; CME event for housestaff, Florence, KY, July 18, 2007
  58. Invited Panelist and Speaker, World Federation of Associations of Pediatric Surgery, Topic: New Standards in Bariatric Surgery in Adolescents; Buenos Aires, Argentina, September 9, 2007
  59. Invited Panelist and Speaker, World Federation of Associations of Pediatric Surgery; Buenos Aires, Argentina, Topic: Bracing for Pectus Carinatum; September 9, 2007
  60. Invited Speaker, Mexican Society of Pediatric Surgery International Congress, Topic: Pediatric Obesity and Patient Safety; Merida, Mexico, September 12, 2007
  61. Invited Speaker, Mexican Society of Pediatric Surgery International Congress, Topic: Surgical Management of Pediatric Gastroesophageal Reflux; Merida, Mexico, September 12, 2007
  62. Invited Plenary Speaker, Mexican Society of Pediatric Surgery International Congress, Topic: Surgical Management of Adolescent Morbid Obesity; Merida, Mexico, September 13, 2007
  63. Invited Chairman, Bariatric Surgery Plenary Session, The Obesity Society, New Orleans, Louisiana, October 21, 2007
  64. Invited Speaker, Pediatric MIS course, "Technique of Laparoscopic Roux en Y Gastric Bypass; Saudi Scientific Pediatric Surgery Society, 3<sup>rd</sup> Annual Meeting, King Fahd Hospital, Dammam, Saudi Arabia, November 26, 2007
  65. Invited Faculty, Hands-on Pediatric MIS course, Saudi Scientific Pediatric Surgery Society, 3<sup>rd</sup> Annual Meeting, King Fahd Hospital, Dammam, Saudi Arabia, November 26, 2007
  66. Invited International Speaker, "Adolescent Bariatric Surgery: the U.S. Perspective." Saudi Scientific Pediatric Surgery Society, 3<sup>rd</sup> Annual Meeting, King Fahd Hospital, Dammam, Saudi Arabia; Invited by Dr. Aayed Al-Qahtani, November 28, 2007
  67. Invited International Panelist, "Training in Pediatric Surgery: the U.S. Experience," Saudi Scientific Pediatric Surgery Society, 3<sup>rd</sup> Annual Meeting, King Fahd Hospital, Dammam, Saudi Arabia; Invited by Dr. Aayed Al-Qahtani, November 27, 2007
  68. Invited Panelist and Speaker, American Heart Association's Pediatric Obesity Research Summit; Washington DC, December 4-6, 2007
  69. Visiting Professor, Pediatric Grand Rounds, The Children's Hospital of Toledo, "Adolescent Bariatric Surgery," Toledo, OH December 12, 2007.
  70. Invited Speaker and Panel Member, Scientific Advisory Board Meeting (Ethicon Endosurgery); Title: The Future of Adolescent Bariatric Surgery; San Francisco, CA, January 27, 28, 2008.
  71. Invited Plenary Speaker for Annual Meeting of Society of Adolescent Medicine,

Greensboro, N.C., March 28, 2008

72. Invited Chairman, Adolescent Weight Loss Surgery Workshop, Annual Meeting of Society of Adolescent Medicine, Greensboro, N.C., March 28, 2008
73. Invited Speaker, Bariatric Post-graduate Course, Society of American Gastrointestinal and Endoscopic Surgeons (SAGES), Philadelphia, PA. Title: Bariatric Surgery in the Adolescent: Band, Bypass, or Sleeve? April 4, 2008.
74. Invited Speaker, "Great Debates," Pediatric Academic Societies (PAS), Honolulu, HI. May 3, 2008.
75. Invited Speaker and Panelist, Adolescent Bariatric Surgery Panel, International Pediatric Endosurgical Group, Cannes, France, June 12, 2008.
76. Invited Plenary Speaker for Primary Care Track at the American Society for Metabolic and Bariatric Surgery, June 20, 2008. Invited by Dr. Sasha Stiles, Washington, DC.
77. Invited Speaker, International Congress on Endosurgery in Children; Title: Obesity in Children: An Endoscopic Surgical Condition? Invited by Congress President Klaas Bax. September 12, 2008, Rotterdam, Netherlands
78. Invited Speaker and Program Committee Member, 1st World Congress on Interventional Therapies for Type 2 Diabetes, September 15-16, 2008, New York, NY
79. Invited Symposium Speaker, The Obesity Society; Title: Surgical Management for Weight Loss Maintenance in Pediatrics. Invited by Program Chairman Dr. Jack Yanovski; October 4, 2008, Phoenix, AZ

**Service to National Organizations:**

1. American Academy of Pediatrics ([www.aap.org](http://www.aap.org)) Task Force on Obesity, 2003-2006
2. Chairman, Adolescent Bariatric Committee of the American Society for Bariatric Surgery 2003-2004
3. Member, Research Committee of the American Society for Bariatric Surgery ([www.asbs.org](http://www.asbs.org)), 2003-present
4. Member, Pediatric Surgery Committee of SAGES ([www.sages.org](http://www.sages.org)), 2002-present
5. Member, Membership Committee of SAGES, 2002-2005
6. Member, Publications Committee of the American Pediatric Surgery Association ([www.eapsa.org](http://www.eapsa.org)), 2004-present
7. Subject Matter Expert and Coauthor of American Academy of Pediatrics Pedialink Obesity Module ([www.pedialink.org](http://www.pedialink.org)), Spring 2005
8. Chairman, Steering Committee for Follow-up of Adolescent Bariatric Surgery (FABS) Multicenter Study, March 2005-present
9. Member, Bariatric Committee of SAGES, 2005-present
10. Co-Chairman, Research Committee of the American Society for Bariatric Surgery, June 2006-June 2007
11. Member, Bariatric Review Committee of Surgical Review Corporation June 2005-Present
12. Member, Bariatric Review Committee of the American College of Surgeons,

September 2007-present.

### **Service to State and Federal Organizations**

1. Expert Panel Member, Safety Issues in Bariatric Surgery: Expert Panel Meeting; Sponsored by the Agency for Healthcare Research and Quality (AHRQ), Rockville, MD; Invited by Dr. Carolyn Clancy, Director of AHRQ; October 14, 2004
2. Consultant, Gastroenterology and Urology Therapy Device Panel of the Medical Devices Advisory Committee, Center for Devices and Radiological Health, Food and Drug Administration (FDA), Rockville, MD; Invited by Dr. Aaron Yusted; November 16-17 2005 to current
3. Invited External Peer Reviewer, Obesity Research Merit Review for the State of Pennsylvania Department of Health, Invited by Ms. Margaret Lyday, Project Manager, ORAU Performance Systems; January 18, 2006.
4. Invited Panel Member, National Heart, Lung, and Blood Institute Workshop on Research Directions in Childhood Obesity; August 21-22, 2007.

### **Service to International Organizations:**

1. Treasurer, International Pediatric Endosurgical Group (IPEG; [www.ipeg.org](http://www.ipeg.org)), 2005 to 2008
2. Member, Executive Committee of IPEG, 2005-2008
3. Member, Development Committee of IPEG, 2005-present
4. Member, Program Committee of IPEG, 2005-present
5. Co-Chair, Program Committee of IPEG 2007-2008

### **Peer Review Work**

- Ad hoc editorial reviewer for *Journal of Pediatrics*, September 2002; March 2004; September 2004; November 2005; April 2006; February 2007; April 2007; August 2007
- Ad hoc editorial reviewer for *Journal of Pediatric Surgery*, June 2004; March 2005; August 2005; April 2006
- Ad hoc editorial reviewer for *Surgery for Obesity and Related Diseases*, March 2005; April 2006
- Ad hoc editorial reviewer for *American Journal of Surgery*, June 2005; September 2005
- Member, Editorial Board of the *Journal of Laparoendoscopic & Advanced Surgical Techniques*, November 2005- current
- Ad hoc editorial reviewer for *Pediatrics*, December 2005
- Ad hoc editorial reviewer for *Obesity Research* February 2006
- Ad hoc editorial reviewer for *European Journal of Endocrinology*, March 2007
- Ad hoc editorial reviewer for *Annals of Surgery*, February 2008
- Ad hoc editorial reviewer for *Surgery for Obesity and Related Metabolic Disorders*, March 2008
- Ad hoc editorial reviewer for *Journal of Adolescent Health*, April 2008

## **LOCAL COMMITTEE SERVICE**

1. Member, CHMC Bariatric Board, HTML:  
<http://www.cincinnatichildrens.org/svc/prog/weight/default.htm>, 2001-present
2. Member, Aerodigestive and Sleep Center Executive Committee; HTML:  
<http://www.cincinnatichildrens.org/svc/prog/aerodigestive/default.htm>; 2000-present
3. Member, CHMC Process Improvement Committee, 2002-2004
4. Physician Design Team, Computerized Order Entry system, Cincinnati Children's. HTML:  
<http://www.cincinnatichildrens.org/about/news/release/2003/10-icis-award.htm>; 2003-present
5. Member, Institutional Review Board, Cincinnati Children's Hospital Medical Center, August 2004-present
6. Member, Cincinnati Center for Clinical Research Advisory Board, November 2004-June 2006
7. Member, Nutrition Committee for University of Cincinnati College of Medicine; Chairman: Dr. Bonnie Brehm
8. Member, Information Technology Executive Steering Committee; May 2005 to September 2005
9. Associate Member, Digestive Disease Research Development Center; May 2006 to current. Chairman: Dr. Mitchell Cohen
10. Chairman, Obesity Data Coordinating Center Advisory Committee 2006-present
11. Member, Search Committee for Obesity Data Coordinating Center Director, 3/2008-present

## **PROFESSIONAL ASSOCIATIONS**

1. Member, American Society for Bariatric Surgery (ASBS)
2. Member, Society of American Gastrointestinal Endoscopic Surgeons (SAGES)
3. Member, International Pediatric Endosurgery Group (IPEG)
4. Fellow, American College of Surgeons (FACS)
5. American Cancer Society Cancer Liaison Physician, 2002-2004
6. Member, American College of Surgeons Commission on Cancer (ACS COC)
7. Member, American Pediatric Surgery Association (APSA)
8. Fellow, American Academy of Pediatrics (FAAP)
9. Member, North American Association for the Study of Obesity (NAASO)

## **POST GRADUATE CLINICAL COURSES ATTENDED (CME)**

1. Latest Advances in Neonatology, Fort Lauderdale, FL, September 10-12, 1998
2. Laparoscopic Solid Organ Surgery, SAGES Annual Meeting, San Antonio, TX, March 24, 1999
3. What Do You Do When...A Practical Approach to Endo-Surgical Dilemmas, SAGES Annual Meeting, San Antonio, TX, March 25, 1999
4. Advanced Minimal Access Pediatric Surgery Workshop for Pediatric Surgeons in Training, with animate lab, Baptist Children's Hospital, Miami, FL, April 9-10,

1999

5. The Surgical Treatment of Anorectal Malformations by Dr. Alberto Pena, Schneider Children's Hospital, Long Island Jewish Medical Center, Long Island, NY, June 7-9, 1999
6. Minimal Access Foregut Surgery in Children, an IPEG Advanced Laparoscopic Workshop, Atlanta, GA, March 30, 2000
7. Laparoscopic Bariatric Surgery Training Program at Alvarado Hospital, San Diego, CA. Mentor: Dr. Alan Wittgrove, March 11-17, 2001
8. Basics of Bariatric Surgery, Sponsored by ASBS, Washington, DC, June 2001
9. Laparoscopic Gastric Bypass for Morbid Obesity, an Ethicon Endo-Surgery Institute advanced course with animate lab, February 20, 2001
10. Laparoscopic Gastric Bypass for Morbid Obesity, an Ethicon Endo-Surgery Institute advanced course with animate lab, August 29, 2001
11. Advanced Course in Bariatric Surgery, Sponsored by ASBS, Boston, MA, June 2003
12. Laparoscopic Adjustable Gastric Band (Lap Band) for morbid obesity course, Sponsored by Inamed Corporation, Louisville, KY, November, 2003
13. Advanced Course in Bariatric Surgery, Sponsored by ASBS, Orlando FL, June 2005
14. Lap Band Course, Sponsored by Allergan Corporation, San Diego, CA, June 9-10, 2007

#### **LOCAL SERVICE/TEACHING EXPERIENCE**

1. Graduate Teaching Assistant, Laboratory Section of Medical School Infection and Immunity course, Fall 1989
2. Graduate Teaching Assistant, Laboratory Section of Dental School Microbiology course, Fall 1990
3. Graduate Teaching Assistant, Laboratory Section of Medical School Infection and Immunity course, Fall 1991
4. Invited lectures, Surgical Basic Science core course, Stanford University Medical Center, 1996-1998
5. Trauma lecture series, Div. of Pediatric Surgery, The Children's Hospital of Alabama, Fall 1998
6. Laboratory Instructor, Advanced Minimal Access Pediatric Surgery Workshop II, University of California, Los Angeles, May 14-15, 1999
7. Emergency Department Re-engineering Task Force, The Children's Hospital of Alabama, June 1999 – June 2000
8. House Staff Council Committee member, July 1999-June 2000
9. Surgical Services Continuous Quality Improvement (CQI) Committee member, The Children's Hospital of Alabama, October 1999-June 2000
10. Ambulatory Surgery Unit nursing inservice "Minimally-invasive pectus repair", The Children's Hospital of Alabama, February 8, 2000
11. Children's Hospital and Medical Center Pediatric Grand Rounds Presentation: Minimal Access Pediatric Surgery, May 1, 2001; HTML for **streaming video**: <http://media.cchmc.org/asx/PGR050101.asx>

12. University of Cincinnati Department of Surgery Grand Rounds Presentation: Neuroblastoma Update, April 2002.
13. Children's Hospital and Medical Center Pediatric Grand Rounds Presentation: Surgical Management of Clinically Severe Obesity (Morbid Obesity): Rationale and Outcomes, April 16, 2002; HTML for **streaming video**: <http://media.cchmc.org/asx/PGR041602.asx>
14. University of Cincinnati 3<sup>rd</sup> year medical student class lecture "Surgical Nutrition"
15. University of Cincinnati 3<sup>rd</sup> year medical student class lecture "Obesity and Bariatric Surgery" Quarterly lectures 2004, 2005, 2006, 2007
16. Workshop Director, "Adolescent Bariatric Program Development Workshop" Cincinnati Children's Hospital Medical Center, June 6, 7 2008.

### **FELLOW TRAINING AND MENTORING**

1. Mentor to Mr. Bill Wehrman, U.C. Medical Student III; Cost effectiveness analysis of laparoscopic appendectomy Spring, 2001.
2. Mark Arkovitz, MD, Fellow in Pediatric Surgery, Cincinnati Children's Hospital 1999-2001
3. Mentor to Ms. Anna Hutchinson, High School teacher in the community; Howard Hughes Institute sponsored basic research summer fellowship, June-August 2001
4. Micheal Josephs, MD, Fellow in Pediatric Surgery, Cincinnati Children's Hospital 2000-2002
5. John LaNoue, MD, Fellow in Pediatric Surgery, Cincinnati Children's Hospital 2001-2003
6. Richard Falcone, MD, Fellow in Pediatric Surgery, Cincinnati Children's Hospital 2002-2004
7. Eugene Kim, MD, Fellow in Pediatric Surgery, Cincinnati Children's Hospital 2003-2005
8. Ala Stanford Frey, MD, Fellow in Pediatric Surgery, Cincinnati Children's Hospital 2004-2006
9. Jaimie Nathan, MD, Fellow in Pediatric Surgery, Cincinnati Children's Hospital 2005-2007
10. Mentor to Mr. Christopher Tangren, BS, Medical Student Bariatric Research Fellowship, Summer 2005
11. Member of mentoring team for Dr. Daniel Schauer for K-08 application, Fall 2006
12. Member of mentoring team for Dr. Anne-Marie Kaulfers for MS in Clinical Research program, May 2007
13. Shawn Rangel, MD, MPH, Fellow in Pediatric Surgery, Cincinnati Children's Hospital 2006-2008
14. Sean Barnett, MD, Fellow in Pediatric Surgery, Cincinnati Children's Hospital 2007-2009
15. Mentor to Dr. Go Miyano, MD, Clinical Research Fellowship; July 2007-June 2008.

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### **Reviews/Editorials/Books/Chapters:**

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8. Garcia, V. and Inge, T. Bariatric Surgery in Adolescence. In: Buchwald, H., Ed. Textbook of Bariatric Surgery. Submitted September, 2003.
9. Helmrath, M., Brandt, M., Garcia, V., and Inge, T. Adolescent Bariatric Surgery. In: Oldham, K. Ed. Surgery of Infants and Children: Scientific Principles and Practice. Submitted February 2004
10. Inge, T. and Garcia, V. Pediatric Obesity and Bariatric Surgical Considerations. In: Ashcraft and Holder, Eds. Pediatric Surgery. Submitted, Fall 2003
11. Kane, T., Garcia, V., Inge, T. Adolescent Bariatric Surgery. In: Schauer & Schirmer, Eds. Bariatric Surgery. Submitted, Fall 2003
12. Inge, T. and Garcia, V. Laparoscopic Roux en Y Gastric Bypass for Adolescent Obesity. In: Coran, A. Ed. Operative Pediatric Surgery. Submitted, Spring 2004
13. Garcia, V. and Inge, T. Bariatric Surgery in Adolescents. In: O'neill, Rowe, Grosfeld, Fonkalsrud, and Coran. Pediatric Surgery, 6<sup>th</sup> Edition. 2004

14. Allen, S. and Inge, T. Laparoscopic Adjustable Gastric Banding in Adolescents. In: Bax, K., Georgeson, K. Rothenberg, S., Valla, J., Yeung, CK. Endoscopic Surgery in Infants and Children, 2<sup>nd</sup> Edition. Fall 2004
15. Allen, S. and Inge, T. Laparoscopic Roux-en-Y Gastric Bypass: Principles and Procedures. In: Bax, K., Georgeson, K. Rothenberg, S., Valla, J., Yeung, CK. Endoscopic Surgery in Infants and Children, 2<sup>nd</sup> Edition. Fall 2004
16. Inge, T. and Daniels, S. Pediatric Obesity. In: Slap, G. Ed. Adolescent Medicine: The Requisites in Pediatrics (a volume in the Requisites in Pediatrics series edited by Louis Bell, MD). Submitted Dec 2005; Due out Oct 2006.
17. Garcia, V.F., Langford, L., Inge, T.H. Application of Laparoscopy for Bariatric Surgery in Adolescents. *Current Opinions in Pediatrics* 2003. 15:248-255
18. Inge, T.H., Zeller, M., Garcia, V., Daniels, S. Surgical Approach to Adolescent Severe Obesity. *Adolescent Medicine Clinics*, 2004. 15:429-453.
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24. Xanthakos, S. and T. Inge. Nutritional Consequences of Bariatric Surgery. *Current Opinion in Clinical Nutrition and Metabolic Care*. 2006 9(4):489-496
25. Kalra M, Inge T. Effect of bariatric surgery on obstructive sleep apnoea in adolescents. *Paediatric Respiratory Reviews*. 2006 Dec;7(4):260-7
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### **Original Peer-reviewed scientific contributions:**

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34. McKinnon J, Hoover S, Inge T, Bear H. Activation and expansion of cytotoxic lymphocytes from tumor draining lymph nodes. *Cancer Immunology & Immunotherapy* 1990; 32:38.
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- Tuttle T, McCrady C, Inge T, Bear H. Bryostatins generates T cells with anti-tumor activity. *Surgical Forum* 1991; 42:482.
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68. Tsai WS, Inge TH, Burd RS. Bariatric surgery in adolescents: recent national trends in use and in-hospital outcome. *Archives of Pediatric and Adolescent Medicine.* 2007 Mar;161(3):217-21.
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71. Thomas H. Inge, Paul Pfluger, Meg Zeller, Susan R. Rose, Lukas Burget, Sumana Sundararajan, Stephen R. Daniels & Matthias H. Tschöp. Gastric Bypass for Treatment of Hypothalamic Obesity after Craniopharyngioma Therapy. *Nature Clinical Practice Endocrinology and Metabolism.* 2007 Aug;3(8):606-9.
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- of Ligature vs. Stapling Techniques of Laparoscopic Appendectomy in Children. *Journal of Laparoendoscopic and Advanced Surgical Techniques* 2007 Jun;17(3):371-4.
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  78. Thomas H. Inge, MD, PhD, Go Miyano, MD, Judy Bean, PhD, Michael Helmrath, MD, Anita Courcoulas, MD, Carroll M. Harmon, MD, Mike K. Chen, MD, Kimberly Wilson, Stephen R. Daniels, MD, Victor F. Garcia, Mary Brandt, and Lawrence M. Dolan. Reversal of Type 2 Diabetes Mellitus and Improvements in Cardiovascular Risk Factors Following Surgical Weight Loss in Adolescents. *In Press, Pediatrics*. 2008

#### **ABSTRACTS/POSTERS/SHORT PRESENTATIONS**

1. Inge, T., Loria, R., Cook, S., and Regelson, W. Monocytosis and neutrophilia as hematologic manifestations of the anti-viral steroid DHEA. *Proceedings of the Annual MD/PhD Student Conference*, June 1988.
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8. Inge, T., Blewett, C., Baldwin, C., Cain, W., and Georgeson, K. Thoracoscopically assisted minimally invasive pectus excavatum repair. Poster session at SAGES, San Antonio, TX, March 24-27, 1999.
9. Inge, T., Albanese, C., and Georgeson, K. Laparoscopically assisted anorectoplasty for high imperforate anus—A new technique. Presented at American Academy of Pediatrics, Surgical Section, October 10, 1999.
10. Inge, T., Galliani, C., and Hardin, W. Thoracoscopic resection of esophageal pseudodiverticulum in an infant- A case report. Poster presentation at International Pediatric Endosurgical Group, Atlanta, GA, March 29, 2000.
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12. Inge, T., and Georgeson, K. Thoracoscopic aortopexy for tracheomalacia. Video presentation at the American College of Surgeons, Chicago, IL, October 25, 2000.
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15. Mac Harmon, Thomas Inge, Beverly Haynes, Victor Garcia, Ronald Clements, Alex Towbin, Helmut Roehrig, and Stephen Daniels; Beriberi After Gastric Bypass Surgery in Adolescence. Poster presentation at APSA Annual Meeting, May, 2004.
16. Roehrig, H., Zeller, M., and Inge, T. Assessment of Psychological Adjustment, Body Esteem, and Eating Behaviors in Morbidly Obese Adolescents Pursuing Surgical Weight Management
17. Ippisch, H., Witt, S., Glascock, B., Inge, T., Garcia, V., Daniels, S, and Kimball, T. Does Gastric Bypass Surgery Decrease Cardiac Risk Factors in Morbidly Obese Young Patients? American Academy of Pediatrics Oct. 2004 National Conference and Exhibition Abstract #550815
18. Kalra, M., Inge, T., Garcia, V., Daniels, S., Lawson, L., Curti, B., and Amin, R. Obstructive Sleep Apnea in Morbidly Obese Adolescents: Effect of Bariatric Surgical Intervention. American Thoracic Society. 2005 Annual Meeting.
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- Self-Reported Weight Management History of Adolescents Requesting Evaluation for Bariatric Surgery. Poster presentation at North American Association for the Study of Obesity 2004 Annual Meeting, Las Vegas, NV.
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  21. M. Louise Lawson, Shelley Kirk, Stephen Daniels, Carrol Harmon, Mike Chen, Victor Garcia, Thomas Inge. One Year Outcomes of Roux en Y Gastric Bypass in Adolescents: A multicenter report from the Pediatric Bariatric Study Group. Oral presentation at the 2005 American Pediatric Surgical Association Annual Meeting, Phoenix, AZ.
  22. Lawson ML, Inge TH, Kirk S, et al: Experiences and behavior reported by extremely overweight adolescents seeking bariatric surgery. Poster presentation at North American Association for the Study of Obesity 2004 Annual Meeting, Las Vegas, NV. *Obes Res* 12:A65, 2004
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  24. Meg H. Zeller, Avani C. Modi, Tara Loux, Stephen Bell, Helmut Roehrig, Carroll M. Harmon, and Thomas H. Inge. Health-related Quality of Life in Adolescent Extreme Obesity. Poster presentation at North American Association for the Study of Obesity 2005 Annual Meeting, Vancouver, British Columbia.
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  26. Thomas H. Inge, MD, PhD. Challenges in postoperative care of adolescents after bariatric surgery. Presenter and Symposium Moderator, IPEG/SAGES annual meeting. Dallas, Texas, April 2006
  27. Thomas Inge, MD, PhD, Michael Chen, MD, Michael Helmrath, MD, Kimberly Wilson, MS, Judy Bean, PhD, Victor Garcia, MD, Mac Harmon, MD, PhD, Stephen Daniels, MD, PhD, Lawrence Dolan, MD. Reversal of type 2 diabetes and improvement in dyslipidemia and blood pressure following surgical weight loss in adolescents: A multicenter study from the pediatric bariatric study group. Oral presentation at the American Pediatric Surgical Association Annual Meeting, Hilton Head Island, May 23, 2006
  28. Thomas Inge, Shelley Kirk, Kim Wilson, Kimberly Gamm, Victor Garcia, Stephen Daniels. Preferential Loss of Central Obesity in Adolescents After Gastric Bypass. Presented at American Society for Bariatric Surgery, San Francisco, CA, June 2006
  29. Thomas Inge, Judy Bean, PhD, Anne-Marie Kaulfers, Elizabeth Goodman, Lawrence Dolan. Extreme Adolescent Obesity: Prevalence and Anthropometric Changes Over 5 Years. Presented at The Obesity Society, New Orleans, Louisiana, October 23, 2007

30. Thomas H. Inge, Stavra A. Xanthakos, Judy Bean, Victor F. Garcia, Stephen R. Daniels, Lawrence Dolan. Extremes of Obesity, Bariatric Surgery, and Cardiovascular Risk Factors. Presented at the Surgical Section of the American Academy of Pediatrics, October 27, 2007.

### **CLINICAL EXPERTISE**

General and Thoracic Pediatric Surgery including  
ECMO

Pediatric trauma

Pediatric surgical oncology

Minimally invasive neonatal and pediatric abdominal surgery

- Laparoscopic Nissen fundoplication and gastrostomy
- Laparoscopic repair of hiatal hernia
- Laparoscopic repair of achalasia
- Laparoscopic pyloromyotomy
- Laparoscopic cholecystectomy
- Laparoscopic or thoracoscopic repair of diaphragmatic hernia
- Laparoscopic appendectomy
- Laparoscopic ileocolic resection
- Laparoscopic assisted colonic pull through for Hirshprung's disease and imperforate anus
- Laparoscopic splenectomy
- Laparoscopic adrenalectomy
- Laparoscopic liver biopsy
- Laparoscopic management of ovarian disease

Minimally invasive pediatric thoracic surgery

- Thoracoscopic lung biopsy
- Thoracoscopic lobectomy
- Thoracoscopic empyema drainage
- Thoracoscopic repair of pectus excavatum
- Thoracoscopic aortopexy for tracheomalacia
- Pediatric laryngotracheal endoscopy
- Flexible and rigid esophagoscopy
- Flexible upper endoscopy

Laparoscopic bariatric surgery (roux en Y gastric bypass, adjustable gastric band, vertical gastric sleeve resection)