

# PAUL THODIYIL, MD, FRCS (Gen Surg), FACS

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1<sup>st</sup> Avenue on East 16<sup>th</sup> Street, Baird Hall 16BH41, New York, NY 10003

**Present Position**           Section Chief, Bariatric Surgery  
Department of Surgery  
Mount Sinai Beth Israel  
1<sup>st</sup> Avenue on 16<sup>th</sup> Street, Baird Hall 16BH40  
New York, NY 10003

**Medical License**           New York State MD, License number: 253077  
General Medical Council, UK: 4121246

**Education & Training**  
Fellowship Training       Minimally Invasive Surgery & Bariatric Surgery  
Cleveland Clinic, OH and University of Pittsburgh Medical Center  
(2003-2005, with Philip Schauer)

Esophageal Surgery (2002-2003, with Prof. Tom DeMeester)  
LAC+USC Medical Centre, Los Angeles, California

Robotic Surgery, Da Vinci Platform, credentialed 09/2012

**Residency**  
General Surgery           New York Methodist Hospital  
Brooklyn, NY (2007-2009)

Hammersmith Hospital & St Mary's Training Rotation,  
London, UK (1993 to 2002) - CCST June 2002

**Research Training**       Computational genetics, Regulation of Thrombosis in Cancer  
Imperial College, Hammersmith Campus, London (1998-2000)  
supervisors: Professors Kakkar and Hand

**Doctor of Medicine**       Bachelor of Medicine & Bachelor of Surgery (MBBS)  
College of Medicine, University of Ibadan, Nigeria (1982-87)

**Qualifications**           MBBS (Ibadan), September 1987  
FRCS (England), September 1999, CCST June 2002  
FACS, October 2011

**Honors and Awards:**  
2009                       Most Outstanding Resident of the Year. New York Methodist  
Hospital, Brooklyn, NY

2007                       2007 Innovator Award, Cleveland Clinic Innovations, OH

2003                       "Outstanding Service" Award, Department of Surgery,  
LAC+USC Medical Center, Los Angeles, CA

**Certification**            American Board Certified: General Surgery (October 2009)  
CCST - Intercollegiate Board, Royal College of Surgeons of Great  
Britain and Ireland (June 2002)

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## Professional Organizations:

American College of Surgeons  
American Society for Metabolic and Bariatric Surgery

## PEER-REVIEWED PUBLICATIONS

1. Brown WA, Egberts KJ, Franke-Richard D, **Thodiyil P**, Anderson ML, O'Brien PE. Erosions After Laparoscopic Adjustable Gastric Banding: Diagnosis and Management. *Ann Surg*. 2013 Jun;257(6):1047-52.
2. **Thodiyil PA**, Yenumula P, Rogula T, et al. Selective Nonoperative Management of Leaks After Gastric Bypass: Lessons Learned From 2675 Consecutive Patients. *Ann Surg* 2008; 248(5):782-792.
3. Lyman, G. H., Khorana, A. A., Falanga, A., Clarke-Pearson, D., Flowers, C. Jahanzeb, M., Kakkar, A., Kuderer, N. M., Levine, M. N., Liebman, H., Mendelson, D., Raskob, G., Somerfield, M. R., **Thodiyil, P.**, Trent, D., Francis, C. W. American Society of Clinical Oncology guideline: recommendations for venous thromboembolism prophylaxis and treatment in patients with cancer. *J Clin Oncol* 2007; 25(34):5490-505.
4. Eid GM, **Thodiyil PA**, Collins J, et al. Laparoscopic repair of umbilical hernias in conjunction with other laparoscopic procedures. *Jsls* 2006; 10(1):63-5.
5. **Thodiyil, P. A.**, El-Masry, N. S. & Williamson, R. C. Supergastrinoma: simultaneous peptic ulceration of esophagus, stomach, and small intestine. *Int Surg* **88**, 155-8 (2003).
6. **Thodiyil, P. A.**, Kakkar, A. K. Can low-molecular-weight heparins improve outcome in patients with cancer? *Cancer Treat Rev*. 2002 Jun;28(3):151-5
7. **Thodiyil, P. A.**, Kakkar, A. K. Variation in relative risk of venous thromboembolism in different cancers. *Thromb Haemost.* 2002 Jun;87(6):1076-7
8. **Thodiyil, P. A.**, Hand, D. J., Kakkar, A. K. Differential Procoagulant Gene Expression May Explain Variation in Thromboembolic Risks in Ovarian and Breast Cancer. *Blood, Nov 2001*; 98(11): 445a-446a
9. **Thodiyil, P. A.**, Walsh, D., Kakkar, A. K. Thromboprophylaxis in the Cancer Patient *Acta Haematol* 2001;106(1-2):73-80
10. **Thodiyil, P. A.**, El-Masry, N., Williamson, R. C. N. Achieving Eugastrinaemia in Zollinger-Ellison Syndrome: Resection or enucleation? *Dig Surg* 2001;18:118-123
11. Nash, G. and **Thodiyil, P.** The General Surgery intercollegiate examination and courses. *Ann R Coll Surg Engl*, 2000;82(6 suppl):199
12. **Thodiyil, P. A.**, El-Masry, N., Williamson, R. C. N. Achieving Eugastrinaemia in Surgery for Zollinger-Ellison Syndrome. *Br J Surg*, June 1999;86(supplements 1): 91
13. Habib, N. A., L. Jiao, P. **Thodiyil**, R. Mitry, N. Edward, E. Edward, M. R. El, G. D. Serra, M. Kelly, S. Jensen and Y. Guo (1998). "Gene therapy for patients with hepatocellular carcinoma." *Cancer Gene Therapy* 5(6 CONF. SUPPL.): S26.
14. **Thodiyil, P. A.** et al. Limb gangrene and two types of vasculitis. *J R Soc Med* 1997; 90(5): 276-278.

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## BOOK CHAPTERS

1. Management of Complications after Laparoscopic Gastric Bypass (**Thodiyil, PA**, Tomasz Rogula, Samer Mattar & Philip Schauer) In William B. Inabnet, Eric J. DeMaria & Sayeed Ikramuddin: Laparoscopic Bariatric Surgery (Lippincott Williams & Wilkins, October 2004)
2. Laparoscopic Bariatric Surgery (Tomasz Rogula, **Thodiyil, PA** & Philip Schauer) In 2nd edition of Prevention and Management. Publications, Society of Laparoendoscopic Surgeons, Miami, Florida
3. Gastroesophageal Reflux Disease in the Bariatric Surgery Patient (**Thodiyil, PA**, Tomasz Rogula, Samer Mattar & Philip Schauer) In Philip Schauer and Bruce Schirmer: Minimally Invasive Bariatric Surgery (Springer-Verlag)
4. Ventral Hernia Management in the Morbidly Obese (**Thodiyil, PA**, George Eid) In Philip Schauer and Bruce Schirmer: Minimally Invasive Bariatric Surgery (Springer-Verlag)
5. Bariatric Surgery Program Essentials (Tomasz Rogula, **Thodiyil, PA**, Samer Mattar & Philip Schauer) In Philip Schauer and Bruce Schirmer: Minimally Invasive Bariatric Surgery (Springer-Verlag)
6. Laparoscopic Roux-en-Y Gastric Bypass: The Linear Stapler Technique Essentials (**Thodiyil, PA**, Tomasz Rogula & Philip Schauer) In Philip Schauer and Bruce Schirmer: Minimally Invasive Bariatric Surgery (Springer-Verlag)
7. Laparoscopic Roux-en-Y Gastric Bypass: Outcomes (Tomasz Rogula, **Thodiyil, PA** & Philip Schauer) In Philip Schauer and Bruce Schirmer: Minimally Invasive Bariatric Surgery (Springer-Verlag)
8. The management of angiodysplasia of the gastrointestinal tract (**Thodiyil, P.A.** & Kakkar, A.K.) In Geroulakos & Cherry: Diseases of the Visceral Circulation (Arnold Publishers)

## CONFERENCE ABSTRACTS ACCEPTED:

1. Erosion Of Adjustable Gastric Band Is Uncommon And Benign **Paul Thodiyil**, Margaret Anderson, John B. Dixon and Paul E. O'Brien, Accepted for oral presentation at the Obesity Surgery Society of Australia and New Zealand Conference (OSSANZ), October 2005 (presented by Prof. O'Brien)
2. Detailed Preoperative Work-up identifies Significant Occult Co-morbidities in upto a third of Morbidly Obese Patients. **Thodiyil, PA**, Tomasz Rogula, Samer Mattar & Philip Schauer Accepted for the Plenary session of the American Society for Bariatric Surgery conference June 2005, Florida
3. Speed of Weight Loss After Gastric Bypass Surgery: A New Parameter for Follow-up After Gastric Bypass **Thodiyil, PA**, Tomasz Rogula, Samer Mattar & Philip Schauer. Accepted as a poster at American Society for Bariatric Surgery conference June 2005, Florida
4. Laparoscopic Versus Open Roux-En-Y Gastric Bypass After Failed Open Vertical Banding Gastroplasty, Joy Collins MD, F Qureshi MD, L Velcu MD, **P Thodiyil MD**, B Lane MD, P Yenumula MD, T Rogula MD, B Sacks MD, D Taylor RN, S Mattar MD, P Schauer MD (SAGES 2005)

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5. Totally Laparoscopic Colon Resection With Intracorporeal Anastomosis For Benign And Malignant Disease, Bethany Sacks MD, S G Mattar MD, G Eid MD, L Velcu MD, T Rogula MD, **P Thodiyil MD**, J Collins MD, F Qureshi MD, P Yenumula MD, B Lane MD, R C Ramanathan MD, P R Schauer MD (SAGES 2005)
6. Symptomatic Mesocolic Stricture After Retrocolic Laparoscopic Roux-En-Y Gastric Bypass: Treatment By Endoscopic Dilation, Brian Lane MD, Samer Mattar MD, Amy Biedenbach MS, Faisal Qureshi MD, Joy Collins MD, **Paul Thodiyil MD**, Tomasz Rogula MD, Pandu Yenumula MD, Laura Velcu MD, Giselle Hamad MD, George Eid MD, Ramesh Ramanathan MD, Philip Schauer MD (SAGES 2005)
7. Bariatric Surgery In Geriatric Patients: Still Controversial? Tomasz Rogula, MD, PhD; **Paul Thodiyil, MD**; Samer Mattar, MD; George Eid, MD; Giselle Hamad, MD; Ramesh Ramanathan, MD; Brian Lane, MD; Joy Collins, MD; Faisal Qureshi, MD; Pandu Yenumula, MD; Laura Velcu, MD; Bethany Sacks, MD Philip Schauer, MD (ASBS 2005)
8. Stress Urinary Incontinence Improvement Following Laparoscopic Roux-En-Y Gastric Bypass. Tomasz Rogula, MD, PhD; **Paul Thodiyil, MD**; Samer Mattar, MD; George Eid, MD; Giselle Hamad, MD; Ramesh Ramanathan, MD; Brian Lane, MD; Joy Collins, MD; Faisal Qureshi, MD; Pandu Yenumula, MD; Laura Velcu, MD; Bethany Sacks, MD Philip Schauer, MD (ASBS 2005)
9. Gastrointestinal Bleeding After Gastric Bypass Surgery Pandu R Yenumula MD, FRCS; Samer Mattar MD, FRCS; Ramesh Ramanathan MD, FRCS; George Eid MD; Giselle Hamad MD; Joy Collins MD, Bethany Sachs MD; Briane Lane MD; **Paul Thodiyil MD, FRCS**; Philip Schauer MD (ASBS 2005)
10. Laparoscopic Gastric Bypass in High Risk Patients . **Thodiyil, PA**, Tomasz Rogula, Samer Mattar & Philip Schauer. Submitted to Society for Surgery of the Alimentary Tract - December 2003. Poster presentation on May 17, 2004, New Orleans. Abstract published in Gastroenterology 126 (4): A812-A812 suppl. 2 Apr 2004
11. Occult Comorbidities in the Morbidly Obese Patient - Poster presentation at the American College of Surgeons meeting, October 2004, New Orleans **Thodiyil, PA**, Tomasz Rogula, Bethany Sacks, Samer Mattar & Philip Schauer.

## REVIEWER FOR PEER REVIEWED JOURNALS

1. Thrombosis and Haemostasis
2. Journal of Clinical Oncology
3. Surgery for Obesity and Related Diseases

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## RESEARCH SKILLS

1. **Study Design:** clinical and basic science studies
2. **Programming Experience** in the MATLAB language
3. **Data Mining Experience:** I have experience in searching, retrieving, exploring and mining very large data sets, especially genomic and proteomic data sets held in remote web servers for downstream analysis on the Matlab ® technical computing platform.
4. **Supercomputing Experience:** I have some experience in the use of high-performance computing facilities in computational biology.
5. **Others:** RNA and DNA extraction, cell culture, heparin fractionation

## APPOINTMENTS AND POSITIONS

### Academic Appointments

Assistant Professor of Clinical Surgery (09/2009 to Present)  
Weil Medical College of Cornell University, New York.

Assistant Professor of Surgery      University of Pittsburgh Medical Center, Pittsburgh  
(11/05-06/06)

Clinical Instructor in Surgery      University of Pittsburgh Medical Center, Pittsburgh  
(07/2003 to 12/2004)

Keck School of Medicine, University of Southern  
California, LAC+USC Medical Center  
(07/2002 to 06/2003)

Research Fellow      Department of Surgery, Hammersmith Hospital  
Imperial College, London (1998-2000)

### Clinical Appointments

Aug 14 to Present      **Attending Surgeon (Private, Laparoscopic and Bariatric Surgery)**  
New York Methodist Hospital, Brooklyn, NY 11215

July 09 to Aug 2014      **Attending Surgeon (Laparoscopic and Bariatric Surgery)**  
New York Methodist Hospital, Brooklyn, NY 11215

July 07 to Jun 09      **Resident, Chief resident, General Surgery**  
New York Methodist Hospital, Brooklyn, NY 11215

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- Nov 05 to Jun 06      **Attending Surgeon**  
Division of Minimally Invasive General and Bariatric Surgery  
University of Pittsburgh Medical Center, Pittsburgh
- Jul 2005 to Sept 2005      **Post-Fellowship experience in Adjustable gastric banding**  
Australian Center for Obesity Research and Education  
Monash University (Medical School Building)  
The Alfred Hospital, Melbourne VIC 3004
- Jul 03-Jun 2005      **Fellow in Minimally Invasive Surgery & Bariatric Surgery**  
With Dr. Schauer's Group, University of Pittsburgh Medical  
Center, Pittsburgh and Cleveland Clinic Foundation, Cleveland  
OH 44195 (Clinical - 1 year, Research - 1 year)
- July 02 to Jun 03      **Clinical Fellow in Thoracic and Foregut Surgery**  
With Prof. T. R. DeMeester's Group at USC+LAC Medical centre,  
1510 San Pablo Street, Los Angeles, California 90033
- Apr 2002 to June 2002      **Consultant General Surgeon (Locum)**  
Hammersmith Hospital, Du Cane Road, London, UK
- Dec 1993 - Apr 2002      **Residency: Registrar and Senior Registrar in General Surgery**  
Hammersmith Hospital & St Mary's Training Rotation, London
- Jan 1991-Mar 1992      **Senior House Officer: General Surgery Rotation**  
St Georges Hospital, London, UK
- Nov 1987-Feb 1990      **Internship and Post-internship experience**  
State Hospitals, Ibadan, Nigeria