

CURRICULUM VITAE

Brian P Jacob, MD FACS

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EMPLOYMENT:

Laparoscopic Surgical Center of New York, LLP. 1010 5th Avenue. NY, NY 10028. 212-879-6677. Director of The Baricenter at the Laparoscopic Surgical Center of New York.

ACADEMIC APPOINTMENTS

1. Instructor in Clinical Surgery. July 2004 – June 2005. New York-Presbyterian, The University Hospital of Columbia and Cornell. Columbia University Medical Center. 622 W 168th St. PH 12-Rm 126. New York, NY 10032.
2. Assistant Clinical Professor of Surgery – Mount Sinai Medical Center. Department of Surgery.
3. Founding Board Member of the New York State Chapter for the American Society of Metabolic and Bariatric Surgeons

HOSPITAL APPOINTMENTS

1. Clinical Fellow – Minimal Access Surgery Center. July 2004 – July 2005. Columbia University Medical Center and Weill-Cornell Medical Center, NY
2. Attending – Department of Surgery. Mount Sinai Hospital, NY, NY. August 2005 - present

EDUCATION

University of Michigan. Ann Arbor, MI. BS degree. April 1994.
Wayne State University School of Medicine. Detroit, MI. MD degree. June 1998.

POSTDOCTORAL TRAINING

Residency. July 1998 – June 2004. Mount Sinai School of Medicine. Department of Surgery. New York, NY.

Research Fellowship. July 2001-June 2002. Mount Sinai School of Medicine. Minimally Invasive Surgery Center. New York, NY Mentor: Dr. Michel Gagner

Clinical Fellowship. July 2004 – June 2005. Columbia University Medical Center and Weill-Cornell Medical Center. Minimal Access Surgery Center. New York, NY. Mentors: Drs. Dennis Fowler and Michel Gagner.

BOARD CERTIFICATION

The American Board of Surgery. General Surgery. As of March 2005. Expires March 2015.

LICENSURE

NY State: 219514 – Since October 2000.

HONORS/AWARDS/PATENTS

Awards:

The Society of Laparoendoscopic Surgeons “Resident Achievement Award” 2003.

Patents:

Endoluminal “key-hole” trocar (endoskeleton) - provisional patent filed by United States Surgical, March 12, 2003.

Converted to nonprovisional patent - filed March 11, 2004. IP rights assigned to Mount Sinai Medical Center in March 2004. Status pending

OTHER PROFESSIONAL APPOINTMENTS

1. Teaching Resident for third year medical student surgery clerkship. Department of Surgery. Mount Sinai School of Medicine. New York City, NY. July 2001 – Dec. 2001
2. Co-director: Laparoscopic Training Course for General Surgery Residents. Minimally Invasive Surgery Center. Mount Sinai School of Medicine. New York, NY. June 2002 – June 2004.
3. Scientific Committee of International Club for Young Laparoscopic Surgeons. Sept. 2004.
4. International Liaison Committee: SAGES. Since 2005
5. New Technology Committee: SAGES. Since 2005
6. Bariatric Liaison Committee: SAGES. Since 2008
7. Board of Trustees: New York State Chapter for the American Society of Metabolic and Bariatric Surgeons (Since February 2009)
8. Publications Committee: SAGES. Since 2009
9. Learning Center Co-Chair. Baltimore, MD SAGES 2010

TEACHING ACTIVITIES

1. Course faculty: Laparoscopic Bariatric Course. Mount Sinai Medical Center. March 2002. hands-on instructor in animal lab. Michel Gagner, Course Director.
2. Course faculty: Laparoscopic Endocrine Course. Mount Sinai Medical Center. March 2002. hands-on instructor in animal lab. William B Inabnet, Course Director.
3. Invited Faculty. Current Advances in General Surgery: Inguinal Hernia. SUNY Downstate annual review course. Course director Gene Coppa. Cancun, Mexico December 9, 2008
4. Invited Faculty: Master’s Course for Optimizing Ventral Hernia Repair. Boulder, CO May 2009
5. Invited Faculty / Moderator: American Hernia Society / European Hernia Society International Joint Meeting. Berlin, Germany. September 2009
6. Invited Faculty: Master’s Course for Complex Ventral and Incisional Hernia Repair. Miami, FL December 2009

PUBLICATIONS

▪ Original Contributions

1. Kim WW, Gagner M, Fukuyama S, Hung TI, Biertho L, **Jacob BP**, Gentileschi P. Laparoscopic Harvesting of Small Bowel Graft for Small Bowel Transplantation. *Surg Endosc.* 2002;16(12):1786-9.
2. Kim WW, Gagner M, Biertho L, Waage A, **Jacob B**. Taking posterior rectus sheath laparoscopically to reinforce the gastrojejunostomy in laparoscopic Roux-en-Y gastric bypass. *Obes Surg* 2003. 13(2):258-62
3. Feng JJ, Gagner M, Pomp A, Korgaonkar NM, **Jacob BP**, Chu CA, Voellinger DC, Quinn T, Herron DM, Inabnet WB. Effect of standard vs. extended Roux limb length on weight loss outcomes after laparoscopic Roux-en-Y gastric bypass. *Surg Endosc.* (2003) 17:1055-1060.
4. Inabnet WB III, **Jacob BP**, Gagner M. Minimally invasive endoscopic thyroidectomy by a cervical approach. *Surg Endosc.* 2003. 17(11):1808-1811
5. Biertho L, Gagner M, Waage A, Kim WW, **Jacob B**, Faife B, Sekhar N, and DelGenio G. Laparoscopic hand-assisted spleen autotransplantation. *Surg Endosc.* 2004 Sep;18(9):1335-9
6. **Jacob BP**, Gagner M, Hung TI, Fukuyama S, Waage A, Biertho L, Kim WW, Sekhar N. Dual endoscopic-assisted endoluminal colostomy reversal: A feasibility study. *Surg Endosc.* 2004 Mar;18(3):433-9.
7. Sarpel U, **Jacob BP**, Steinhagen R. Reduction of a Large Incarcerated Rectal Prolapse By Use of an Elastic Compression Wrap. *Dis Colon Rectum.* 2005 Mar 23. Epub ahead of print.
8. **Jacob BP**, Salky B. Laparoscopic colectomy for colon adenocarcinoma: An 11-year retrospective review with 5-year survival data. *Surg Endosc.* 2005. May. 643-649.
9. **Jacob BP**, Inabnet WB et al. Biliopancreatic Diversion with Duodenal Switch. In *The Optimal Surgical Management of the Super-Obese patient: The Debate. Surgical Innovation.* Vol 12 (2) 2005.
10. **Jacob BP**, Fowler D, Hogle N. 2007. Comparison study on mesh materials for laparoscopic ventral hernia repair: Parietex vs. Proceed vs Polypropylene. *Surg Endosc.*
11. Greenstein and **Jacob B**. Lap Band after Sleeve Gastrectomy: a case report. *SOARD.* 2008 Epub ahead of print.
12. **Jacob BP**, Tong W, Katz B, Vine A, Reiner M. Single Incision Total Extraperitoneal (one SITE) Laparoscopic Inguinal Hernia Repair. *Hernia.* 2009.

▪ Review articles:

1. **Jacob BP**, Gagner M. Robotics and General Surgery. *Surg Clin North Am.* 2003. 83(6): 1405-1419. Review.
2. **Jacob BP**, Gagner M. New Developments in Laparoscopic Gastric Bypass Procedures and Physiological Mechanisms. In *Surgical Technology International.* XI. 2003. Jun;11:119-126. Review.

3. **Jacob BP**, Dakin G, Divino C, Kim WW, Gagner M. Long-term Follow-up Evaluation for a Canine Model of Gastroesophageal Reflux Disease. *Surg Endosc.* 2003 Feb;17(2):354. Correspondence.
- **Books and Chapters in Books**
1. **Jacob BP**, Gagner M. Robotic Endocrine Surgery. In *Endocrine Surgery*. Eds Schwartz, Pertsemlidis, and Gagner. Marcel Dekker Inc. New York Basel. 2003. 11-16.
 2. **Jacob BP**, Pomp A. Laparoscopic Biliopancreatic Diversion with Duodenal Switch. In Mastery of Surgery, 5th edition.

INVITED LECTURES/PRESENTATIONS

1. **Jacob BP** and Gagner M. Transoceanic Robotic Cholecystectomy: What really happened? Invited Teleconference during 1st International Symposium in Laparoscopic Surgery. Symposium International de Chirurgie Laparoscopique. Palais des Congres. Paris, France. October 25, 2001.
2. **Jacob BP**, Inabnet WB. Endoscopic Thyroidectomy by a Cervical Approach. Video Presentation at 8th World Congress meeting of SAGES. New York City. March 2002.
3. Kim WW, **Jacob BP**, Gagner M. Laparoscopic Sleeve Gastric Resection for Giant Paraesophageal Hernia. Video presentation at American College of Surgeons 88th annual Clinical Congress. San Francisco. October 2002. *Video accepted to ACS video library*
4. Feng JJ, Gagner M, Pomp A, Korgaonkar NM, **Jacob BP**, Chu CA, Voellinger DC, Quinn T, Herron DM and Inabnet WB III. Effect of standard versus extended Roux limb length on weight loss outcomes after laparoscopic Roux-en-Y gastric bypass. 8th World Congress meeting of SAGES. New York City. March 2002
5. **Jacob BP**, Gagner M, Hung TI, Kim WW, Waage A, Biertho L, Sekhar N. Endoscopic Endoluminal Colostomy Reversal: A New Technique Replacing Laparotomy and Laparoscopy. Presented at the 2003 Scientific Session of the Society of American Gastrointestinal Endoscopic Surgeons (SAGES). Los Angeles, California. March 15, 2003.
6. **Jacob BP** and Salky B. Laparoscopic Colectomy for Colon Adenocarcinoma: An 11-year retrospective review with 5-year follow up. Presented at SAGES 2004, Denver, CO. April 2, 2004
7. **Jacob BP**, Gagner M. Laparoscopic Roux-en-Y Cyst-Jejunostomy for Giant Pancreatic Pseudocyst. *ACS in San Fransisco. October 19 2005.*
8. **Jacob BP**, Inabnet WB. When the LapBand Fails: Laparoscopic Conversion of LapBand to Biliopancreatic Diversion with Duodenal Switch. *ACS in San Fransisco. October 17 2005.*
9. **Jacob BP**, Fowler, D. Materials comparison study in an animal model for laparoscopic ventral hernia. European Hernia Society. Dec 2005. Turin, Italy.
10. **Jacob BP**. Materials comparison study in an animal model. Invited presentation for the Suvretta EHS meeting. July 2008. St. Moritz, Switzerland.

11. **Jacob BP.** Current Advances in General Surgery: Inguinal Hernia. SUNY Downstate annual review course. Course director Gene Coppa. December 9, 2008.
12. **Jacob BP.** Surgery for Diabetes Type 2: an updated review of the literature. April 18, 2009. ACS NY State Chapter Symposium invited speaker. West Point, NY
13. **Jacob BP.** Single Incision Laparoscopic Surgery: Cholecystectomy. Digestive Disease Week. June 2009. Chicago, IL (selected for "Best of DDW" 2009)
14. **Jacob BP.** Single Incision TEP Hernia Repair: Initial Experience. SAGES. April 2009. Phoenix, AZ

MEDIA RESOURCE EDUCATIONAL MATERIALS

1. ACS Video Library: Kim WW, **Jacob BP**, Gagner M. Laparoscopic Sleeve Gastric Resection for Giant Paraesophageal Hernia. Video from American College of Surgeons 88th annual Clinical Congress. San Francisco. October 2002
2. SAGES online video presentations: **Jacob BP.** Endoscopic Endoluminal Colostomy Reversal: A New Technique Replacing Laparotomy and Laparoscopy. Presented at the 2003 Scientific Session of the Society of American Gastrointestinal Endoscopic Surgeons (SAGES). Los Angeles, California. March 15, 2003. to access: <http://www.vioworks.com/clients/sages2003>

POSTER PRESENTATIONS (list incomplete)

1. Kim WW, Gagner M, Biertho L, Waage A, **Jacob BP.** Taking the Posterior Rectus Sheath Laparoscopically to Reinforce the Gastrojejunostomy in Laparoscopic Roux-en-Y Gastric Bypass. Presented at the 2003 Scientific Session of the Society of American Gastrointestinal Endoscopic Surgeons (SAGES). Los Angeles, California. March 12-15, 2003. *Abstract published in Surg Endosc (2003) Supplement to Vol 17; S223.*
2. Biertho L, Gagner M, Waage A, Kim WW, **Jacob BP**, Faife B, Sekhar N. Laparoscopic Hand-assisted Spleen Autotransplantation: a feasibility study. Presented at the 2003 Scientific Session of the Society of American Gastrointestinal Endoscopic Surgeons (SAGES). Los Angeles, California. March 12-15, 2003. *Abstract published in Surg Endosc (2003) Supp(17); S295.*
3. Waage A, Gagner M, Biertho L, **Jacob BP** Kim WW, Faife B, Sekhar N. A comparison between Open Hand Sewn, Laparoscopic Stapled, and Laparoscopic Computer-mediated, Circular Stapled Gastrojejunostomies in Roux-en-Y Gastric Bypass. Presented at the 2003 Scientific Session of the Society of American Gastrointestinal Endoscopic Surgeons (SAGES). Los Angeles, CA. March 12-15, 2003. *Abstract published in Surg Endosc (2003) Supp(17); S307*

4. Kim WW, Gagner M, Fukuyama S, Hung TI, Biertho L, **Jacob BP**, Gentileschi P. Laparoscopic harvesting of small bowel graft for small bowel transplantation. 8th World congress meeting of SAGES. New York City. March 2002.
5. **Jacob BP**, Dakin G, Gagner M. Feasibility of Long-distance Telerobotic Surgery. Poster presentation at the American College of Surgeons 87th annual Clinical Congress (ACS). New Orleans. October 2001.

Published abstracts (list incomplete)

1. **Jacob BP**, Salky B. Laparoscopic colectomy for colon adenocarcinoma: An 11-year retrospective review with 5-year follow up. Surg Endosc. (2004) Supp(17): S100.
2. Feng JJ, Gagner M, Pomp A, Korgaonkar NM, **Jacob BP**, Chu CA, Voellinger DC, Quinn T, Herron DM and Inabnet WBIII. Effect of Standard Versus Extended Roux limb Length on Weight Loss Outcomes after Laparoscopic Roux-en-Y Gastric Bypass. Surg Endosc. (2002) 16 (Suppl 1):S188.
3. **Jacob BP**, Gagner M, Hung TI, Kim WW, Waage A, Biertho L, Sekhar N. Endoscopic Endoluminal Colostomy Reversal: A New Technique Replacing Laparotomy and Laparoscopy. Surg Endosc (2003) Supp(17): S206.

Courses attended

1. Fellows Colon Program. United States Surgical. Norwalk, CT Nov. 2004
2. Focused Issues and Technologies in Laparoscopic Bariatric Surgery. Karl Storz. Culver City, CA Nov. 2004
3. SAGES. Hollywood, FL April 2005. CME = 18
4. ASBS. Orlando, FL June 2005. CME = 12
5. ACS. San Francisco, CA Oct 2005. CME = 16
6. LapBand credentialing course. Inamed Health. Chicago, IL Aug. 2005
7. SAGES. Las Vegas, NV April 2007. CME – 32
8. ASMBS. Baltimore, MD 2008
9. SAGES. Washington, DC 2008
10. ACS San Francisco, CA Oct 2008. CME = 18
11. SAGES. Phoenix, AZ April 2009. CME =4
12. DDW. Chicago, IL June 2009. CME = 9.5
13. ACS NY Surgical Symposium. April 18, 2009 CME = 7.5

Memberships:

Society of American Gastrointestinal and Endoscopic Surgeons. (SAGES)
Fellow: American College of Surgeons. (ACS)
American Society for Metabolic and Bariatric Surgery. (ASMBS)
American Hernia Society (AHS)
DDW / SSAT
Founding member New York State Chapter for the ASMBS

Disclosures:

Clinical Advisory Board: New Wave Surgical. NY, NY
Speaking / Teaching: Covidien
Teaching / Consulting: Ethicon Inc.