Bio

BIO
Dr. Lee is a native of New York City. He attended the Sophie Davis School of Biomedical Education at the City College of New York and received his medical degree from New York Medical College. He completed general surgery residency training at Lenox Hill Hospital and fellowship training in surgical oncology at the City of Hope National Cancer Center. Dr. Lee led the Peritoneal Surface Malignancy Program at City of Hope prior to joining Stanford in 2019.

Dr. Lee is a surgical oncologist who specializes in the treatment of gastrointestinal malignancies. He has dedicated his clinical practice to the surgical management of metastatic disease, particularly to the liver and peritoneum. He has expertise in delivering regional cancer therapies such as heated intraperitoneal chemotherapy (HIPEC). Additionally, he performs surgery for cancers of the stomach, liver, pancreas, small intestine, colon, and soft tissue sarcoma. He utilizes minimally invasive and robotic surgical techniques when appropriate.

Dr. Lee leads the Regional Cancer Therapies program at Stanford. The program implements and develops novel treatment strategies for patients affected with peritoneal malignancies and oligometastatic disease to the liver. His research focus is on clinical outcomes of multidisciplinary management for gastric, hepatobiliary, and peritoneal surface malignancies. He is a member of a national consensus group performing collaborative research and developing clinical trials for HIPEC surgeries.

CLINICAL FOCUS
- Surgical Oncology
- HIPEC
- Appendiceal Cancer
- Peritoneal Surface Malignancies
- Pancreatic Cancer
- Biliary Tract Cancer
- Stomach Cancer
- Sarcoma
- Neuroendocrine Tumors
- Peritoneal Mesothelioma
- General Surgery

ACADEMIC APPOINTMENTS
- Clinical Professor, Surgery - General Surgery
ADMINISTRATIVE APPOINTMENTS

• Director, Regional Cancer Therapies, Stanford University, (2019- present)

HONORS AND AWARDS

• Top Doctors, Los Angeles Magazine (2017-2019)

PROFESSIONAL EDUCATION

• Fellowship: City of Hope Surgical Oncology Fellowship (2007) CA
• Board Certification: General Surgery, American Board of Surgery (2006)
• Residency: Lenox Hill Hospital General Surgery Residency (2005) NY
• Medical Education: New York Medical College (2000) NY

Publications

PUBLICATIONS

• Appendiceal Cancer: Comparison of Patients Presenting Initially for Definitive Operation with Those Presenting after Prior Non-Curative Resection
  Blakely, A. M., LaRocca, C. J., Eng, O. S., Ituarte, P., Lee, B., Raoof, M.
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• Neuroendocrine Tumors of Meckel's Diverticula: Rare but Fare Well AMERICAN SURGEON
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• Synchronous Small Bowel Neuroendocrine Tumors with Liver Metastases: Are Combined Resections Safe?
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• Multivisceral robotic liver surgery: feasible and safe. Journal of robotic surgery
  Konstantinidis, I. T., Raoof, M., Zheleva, V., Lafaro, K., Lau, C., Fong, Y., Lee, B.
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• Preoperative Risk Score for Predicting Incomplete Cytoreduction: A 12-Institution Study from the US HIPEC Collaborative. Annals of surgical oncology
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• Trends and outcomes of robotic surgery for gastrointestinal (GI) cancers in the USA: maintaining perioperative and oncologic safety. Surgical endoscopy
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• Predictors of Anastomotic Failure After Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy: Does Technique Matter? Annals of surgical oncology
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• Prognostic significance of Chromogranin A in small pancreatic neuroendocrine tumors. Surgery
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• ASO Author Reflections: A Novel Tool to Assess and Describe HIPEC Complications. *Annals of surgical oncology*
  Dumitra, S., Lee, B.
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• Optimal Surveillance Frequency After CRS/HIPEC for Appendiceal and Colorectal Neoplasms: A Multi-institutional Analysis of the US HIPEC Collaborative. *Annals of surgical oncology*
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• Lymphovascular Invasion Predicts Lymph Node Involvement in Small Pancreatic Neuroendocrine Tumors. *Neuroendocrinology*
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• Adjuvant chemotherapy versus chemoradiation in high-risk pancreatic adenocarcinoma: A propensity score-matched analysis. *Cancer medicine*
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• Lymphovascular Invasion Is Associated with Lymph Node Involvement in Small Appendiceal Neuroendocrine Tumors. *Annals of surgical oncology*
  Blakely, A. M., Raoof, M., Ituarte, P. H., Fong, Y., Singh, G., Lee, B.
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• Primary Tumor Sidedness is Predictive of Survival in Colon Cancer Patients Treated with Cytoreductive Surgery With or Without Hyperthermic Intraperitoneal Chemotherapy: A US HIPEC Collaborative Study. *Annals of surgical oncology*
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• Lymphovascular Invasion Predicts Lymph Node Involvement in Small (< 2 cm) Appendiceal Neuroendocrine Tumors
  Blakely, A. M., Raoof, M., Ituarte, P. G., Singh, G., Lee, B.
  ELSEVIER SCIENCE INC.2018: E57

• Selecting incision-dominant cases for robotic liver resection: towards outpatient hepatectomy with rapid recovery *HEPATOBLIARY SURGERY AND NUTRITION*
  2018; 7 (2): 77–84

• Enhanced Recovery after Surgery for Gastric Cancer Patients Improves Clinical Outcomes at a US Cancer Center. *Journal of gastric cancer*
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• The Comprehensive Complication Index: a New Measure of the Burden of Complications After Hyperthermic Intraperitoneal Chemotherapy. *Annals of surgical oncology*
  Dumitra, S., O'Leary, M., Raoof, M., Wakabayashi, M., Dellinger, T. H., Han, E. S., Lee, S. J., Lee, B.
  2018; 25 (3): 688–93

• Resection of the Primary Gastrointestinal Neuroendocrine Tumor Improves Survival with or without Liver Treatment. *Annals of surgery*
  2018

• A collaborative surgical approach to upper and lower abdominal cytoreductive surgery in ovarian cancer. *Journal of surgical oncology*
  Eng, O. S., Raoof, M., Blakely, A. M., Yu, X., Lee, S. J., Han, E. S., Wakabayashi, M. T., Yuh, B., Lee, B., Dellinger, T. H.
  2018; 118 (1): 121–26

• Hypothermia Is Associated with Surgical Site Infection in Cytoreductive Surgery with Hyperthermic Intra-Peritoneal Chemotherapy. *Surgical infections*
  2018; 19 (6): 618–21

• Robotic total pancreatectomy with splenectomy: technique and outcomes. *Surgical endoscopy*
Is Fecal Diversion Needed in Pelvic Anastomoses During Hyperthermic Intraperitoneal Chemotherapy (HIPEC)? (vol 24, pg 2122, 2017) \textit{ANNALS OF SURGICAL ONCOLOGY}


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Efficacy of Self-Expandable Metallic Stents for Colonic and Extracolonic Malignant Obstruction

Lin, J. L., David, D., Lee, B.

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Frailty Correlates with Postoperative Mortality and Major Morbidity After Cytoreductive Surgery with Hyperthermic Intraperitoneal Chemotherapy. \textit{Annals of surgical oncology}


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Association of Fluid Administration With Morbidity in Cytoreductive Surgery With Hyperthermic Intraperitoneal Chemotherapy. \textit{JAMA surgery}

Eng, O. S., Dumitra, S., O'Leary, M., Raoof, M., Wakabayashi, M., Dellinger, T. H., Han, E. S., Lee, S. J., Paz, I. B., Lee, B.

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Robotic Total Pelvic Exenteration: Video-Illustrated Technique. \textit{Annals of surgical oncology}

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Mesenteric Lymphadenectomy in Well-Differentiated Appendiceal Neuroendocrine Tumors. \textit{Diseases of the colon and rectum}

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Base Excess as a Predictor of Complications in Cytoreductive Surgery with Hyperthermic Intraperitoneal Chemotherapy. \textit{Annals of surgical oncology}

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Is Fecal Diversion Needed in Pelvic Anastomoses During Hyperthermic Intraperitoneal Chemotherapy (HIPEC)? \textit{Annals of surgical oncology}


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Wireless Real-Time Program Successfully Monitors Recovery after Major Abdominal Surgery


ELSEVIER SCIENCE INC. 2016: E49

Assessment of the Double-Staple Technique for Esophagoenteric Anastomosis in Gastric Cancer


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Prognostic significance of lymph node sampling in node-negative appendiceal carcinoids.

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  *American Society for Clinical Oncology.* 2013

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