



## Bill Chiu

Associate Professor of Surgery (Pediatric Surgery)  
Surgery - Pediatric Surgery

### CLINICAL OFFICE (PRIMARY)

- **Pediatric General Surgery Clinic**

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### ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

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### Bio

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#### BIO

Dr. Chiu obtained his B.S. degree in Biological Sciences and graduated with Honors from Stanford University. After graduating, he received his Medical Degree at Northwestern University Feinberg School of Medicine, where he remained for his internship and General Surgery residency training. Dr. Chiu completed his Pediatric Surgery training at The Children's Hospital of Philadelphia. He is an Associate Professor at Stanford University School of Medicine where he has an active research program studying innovative approaches to treat patients with neuroblastoma.

#### CLINICAL FOCUS

- Pediatric Surgery
- Surgical Oncology
- Pilonidal Disease
- Anorectal Malformations
- Minimally Invasive Surgery
- Neonatal Surgery

#### ACADEMIC APPOINTMENTS

- Associate Professor - University Medical Line, Surgery - Pediatric Surgery
- Member, Bio-X
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Stanford Cancer Institute

#### PROFESSIONAL EDUCATION

- Board Certification: Pediatric Surgery, American Board of Surgery (2011)
- Fellowship: Childrens Hospital of Philadelphia Surgery Fellowship (2010) PA
- Board Certification: General Surgery, American Board of Surgery (2008)

- Residency: Northwestern University Feinberg Dept of Surgery (2008) IL
- Medical Education: Northwestern University Feinberg School of Medicine (2001) IL

## Research & Scholarship

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### CLINICAL TRIALS

- Comparing Operative vs Non Operative Treatment for Pilonidal Disease, Recruiting
- Intraoperative Wound Irrigation for Pilonidal Disease, Not Specified

## Publications

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### PUBLICATIONS

- **Pilonidal pit fibroblasts release cytokines that differ by sex and are altered by estrogen.** *Pediatric surgery international*  
Chiu, B., Flores-Galvez, K. O., Jo, S., Abrajano, C.  
2026; 42 (1)
- **Pilonidal disease development after initiating testosterone therapy - A case Series** *JOURNAL OF PEDIATRIC SURGERY CASE REPORTS*  
Jo, S., Abrajano, C., Chiu, B.  
2026; 126
- **Home intense pulsed light (IPL) device is a useful tool to decrease hair burden in pilonidal patients - a case series.** *International journal of surgery case reports*  
Jo, S., Abrajano, C., Chiu, B.  
2026; 138 (3): 322-324
- **Mitochondrial transfer from immune to tumor cells enables lymph node metastasis.** *Cell metabolism*  
Terasaki, A., Bhatnagar, K., Weiner, A. T., Tan, Y., Szeifert, V., Huang, H. L., Wiggers, L., Rodrigues, V., Rada, C. C., Shankar, V., Saito, S., Ankomah, P. O., Roth, et al  
2026
- **Pilonidal Disease: Toward a Severity-Stratified, Value-Based Approach.** *Journal of pediatric surgery*  
Ehsan, A. N., Abrajano, C., Chiu, B.  
2025: 162868
- **Adding Gauze Sweep Technique to Pit-Picking Procedure Increases Hair Removal and Lowers Recurrence Rate of Pilonidal Disease.** *Journal of pediatric surgery*  
Chiu, B., Nepomuceno, H., Abrajano, C., Robinson, B., Michel, D., Dalusag, K. S.  
2025: 162828
- **Wound Healing and Management Considerations in the Pediatric Surgical Patient.** *Advances in wound care*  
Liang, N. E., Jing, S. L., Suh, E. J., Wang, H. H., Pham, B. P., Chiu, B., Hyun, J. S., Griffin, M. F., Longaker, M. T., Fell, G. L.  
2025
- **Association of Institutional Case Volume and Children's Surgery Verification with Morbidity/Mortality in Neonatal Duodenal Atresia Repair: A Multi-institutional Cohort Study.** *Journal of pediatric surgery*  
Moturu, A., Grieco, A., Thobani, H., Cohen, M. E., Grant, C., Chiu, B., Ko, C. Y., Berman, L., Khan, F. A.  
2025: 162770
- **Sequential Combination of Unfavorable Histology followed by Clinical Stage M Defines High-Risk Neuroblastoma: A Report from the Children's Oncology Group.** *Clinical cancer research : an official journal of the American Association for Cancer Research*  
Hazard, F. K., Toland, A. M., Tan, S. Y., Chiu, B., Ikegaki, N., Naranjo, A., Cohn, S. L., London, W. B., Gastier-Foster, J. M., Ramirez, N. C., Reshmi, S. C., Wagner, E., Nuchtern, et al  
2025
- **Restoring mitochondrial quantity and quality to reverse the Warburg effect and drive neuroblastoma differentiation.** *Proceedings of the National Academy of Sciences of the United States of America*  
Jiang, H., Tiche, S. J., He, C. J., Liu, J., Bian, F., Jedoui, M., Forgo, B., Islam, M. T., Zhao, M., Emengo, P., He, B., Li, Y., Li, et al

2025; 122 (36): e2502483122

- **Adolescent Gluteal Cleft Pathologies Not Due to Pilonidal Disease: A Case Series and Diagnostic Algorithm.** *Clinical medicine insights. Pediatrics*  
Emengo, P., Abrajano, C., Chiu, B.  
2025; 19: 11795565251366775
- **Standardized Classification System for Pilonidal Disease and Recurrence Rate after Treatment.** *Journal of the American College of Surgeons*  
Chiu, B., Thobani, H., Abrajano, C., Khan, F., Harnish, E., Dalusag, K.  
2025
- **Predictors of Adverse Outcomes Following Nephrectomy for Pediatric Renal Tumors: Analysis of National Surgical Quality Improvement Program-Pediatric Data.** *The Journal of surgical research*  
Thobani, H., Durrani, R., Raymond, S. L., Shah, A. A., Chiu, B., Ehrlich, P. F., Islam, S., Khan, F. A.  
2025; 310: 128-136
- **Guidelines for Wound Care Considerations in Pilonidal Disease: Lessons Learned From a Pilonidal Treatment Clinic.** *Journal of pediatric surgery*  
Liang, N. E., Abrajano, C., Jo, S., Chiu, B.  
2025: 162247
- **Age and Weight Stratified Outcomes of Single Stage Endorectal Pull-through Procedures for Hirschsprung's Disease in Children: Analysis of NSQIP-P Data.** *Journal of pediatric surgery*  
Thobani, H., Tahan, D., Shah, A. A., Raymond, S. L., Chiu, B., Islam, S., Khan, F. A.  
2025: 162168
- **Restoring Mitochondrial Quantity and Quality to Reverse Warburg Effect and Drive Tumor Differentiation.** *Research square*  
Ye, J., Jiang, H., Tiche, S., He, C., Liu, J., Bian, F., Jedoui, M., Forgo, B., Islam, M. T., Zhao, M., Emengo, P., He, B., Li, et al  
2024
- **Recurrent Drainage after Pilonidal Granuloma or Secondary Sinus Excision Can Resolve Without Repeat Surgical Excision**  
Liang, N., Abrajano, C., Dalusag, K., Chiu, B.  
LIPPINCOTT WILLIAMS & WILKINS.2024: S374
- **Mitochondrial Uncoupler and Retinoic Acid Synergistically Induce Differentiation in Neuroblastoma**  
Liang, N., Jiang, H., Tiche, S. J., Han, Z., Ling, X. B., Shimada, H., Ye, J., Chiu, B.  
LIPPINCOTT WILLIAMS & WILKINS.2024: S354
- **Pilonidal granuloma formation after an incision and drainage procedure is associated with retained hair within the sinus - A case series.** *International journal of surgery case reports*  
Nepomuceno, H., Abrajano, C., Chiu, B.  
2024; 125: 110500
- **Local Sustained Dinutuximab Delivery and Release From Methacrylated Chondroitin Sulfate.** *Journal of biomedical materials research. Part A*  
Mistretta, K. S., Tiche, J., Chiu, B., Coburn, J. M.  
2024
- **Peri anal region is an overlooked location for pilonidal recurrence after surgical excision and closure - A case series.** *International journal of surgery case reports*  
Jo, S., Abrajano, C., Chiu, B.  
2024; 124: 110384
- **Management and outcomes of pilonidal patients with secondary sinuses-a cohort study.** *Pediatric surgery international*  
Liang, N. E., Abrajano, C., Dalusag, K. S., Chiu, B.  
2024; 40 (1): 227
- **Standardized pilonidal protocol as rescue therapy for excision-refractory pilonidal disease.** *Pediatric surgery international*  
Emengo, P., Abrajano, C., Dalusag, K., Chiu, B.  
2024; 40 (1): 224
- **Pilonidal disease in siblings - A case series** *JOURNAL OF PEDIATRIC SURGERY CASE REPORTS*

Liang, N. E., Abrajano, C., Chiu, B.

2024; 103

- **Differences between male and female patients with pilonidal disease** *JOURNAL OF PEDIATRIC SURGERY OPEN*  
Chiu, B., Abrajano, C., Shimada, H., Yousefi, R., Dalusag, K., Adams, M., Su, W., Hui, T., Mueller, C., Fuchs, J., Dunn, J.  
2024; 6
- **Pilonidal disease in the pregnant patient: A case report.** *International journal of surgery case reports*  
Liang, N. E., Abrajano, C., Chiu, B.  
2024; 117: 109539
- **A standardized treatment protocol for pilonidal disease can influence the health mindset of adolescents.** *Langenbeck's archives of surgery*  
Mueller, C., Adams, M., Abrajano, C., Yousefi, R., Dalusag, K. S., Hui, T., Su, W., Fuchs, J., Chiu, B.  
2024; 409 (1): 93
- **Comorbidities are not associated with pain symptom or recurrence in patients with pilonidal disease.** *Pediatric surgery international*  
Sabapaty, A., Salimi-Jazi, F., Abrajano, C., Yousefi, R., Garza, D., Dalusag, K. S., Hui, T., Su, W., Mueller, C., Fuchs, J., Chiu, B.  
2024; 40 (1): 66
- **Mitochondrial uncoupler and retinoic acid synergistically induce differentiation and inhibit proliferation in neuroblastoma.** *bioRxiv : the preprint server for biology*  
Jiang, H., Tiche, S. J., He, C. J., Jedoui, M., Forgo, B., Zhao, M., He, B., Li, Y., Li, A. M., Truong, A. T., Ho, J., Simmermaker, C., Yang, et al  
2024
- **Using "Appointment Tickets" to Track Visit Duration as a Quality Improvement Initiative After Incorporating Laser Epilation in a Pilonidal Care Clinic.** *Journal of pediatric surgery*  
Abrajano, C., Inciong, R., Jo, S., Garza, D., Robinson, B., Sclafani, S., Navarro, K., Chiu, B.  
2023
- **Differences Between Male and Female Patients with Pilonidal Disease**  
Chiu, B., Abrajano, C., Yousefi, R., Shimada, H., Dalusag, K., Su, W. T., Hui, T. T., Mueller, C. M., Fuchs, J. R., Dunn, J. C.  
LIPPINCOTT WILLIAMS & WILKINS.2023: S349
- **Regular Epilation Alone Is an Acceptable Treatment for Asymptomatic Pilonidal Patients**  
Adams, M., Abrajano, C., Dalusag, K., Hui, T. T., Su, W. T., Mueller, C. M., Fuchs, J. R., Chiu, B.  
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- **Regular epilation alone is an acceptable treatment for symptom-free pilonidal patients.** *Pediatric surgery international*  
Adams, M., Abrajano, C., Dalusag, K. S., Hui, T., Su, W., Mueller, C., Fuchs, J., Chiu, B.  
2023; 39 (1): 285
- **Concurrent application of interferon-gamma and vincristine inhibits tumor growth in an orthotopic neuroblastoma mouse model.** *Pediatric surgery international*  
Zeki, J., Yavuz, B., Wood, L., Shimada, H., Kaplan, D. L., Chiu, B.  
2023; 39 (1): 241
- **Increasing Amount of Hair Reduction Using Laser Correlates With Lower Probability of Recurrence in Patients With Pilonidal Disease.** *Journal of pediatric surgery*  
Salimi-Jazi, F., Abrajano, C., Yousefi, R., Garza, D., Dalusag, K. S., Sabapaty, A., Rafeeqi, T., Hui, T., Su, W., Mueller, C., Fuchs, J., Chiu, B.  
2023
- **Mitochondrial uncoupling induces epigenome remodeling and promotes differentiation in neuroblastoma.** *Cancer research*  
Jiang, H., Greathouse, R. L., Tiche, S. J., Zhao, M., He, B., Li, Y., Li, A. M., Forgo, B., Yip, M., Li, A., Shih, M., Banuelos, S., Zhou, et al  
2022
- **Use of Niclosamide Ethanolamine as a Mitochondrial Decoupler in Neuroblastoma**  
Rafeeqi, T., Jiang, H., Greathouse, R., He, B., Li, A., Shimada, H., Ye, J., Chiu, B.  
LIPPINCOTT WILLIAMS & WILKINS.2022: S194-S195
- **Telomerase-targeting compounds Imetelstat and 6-thio-dG act synergistically with chemotherapy in high-risk neuroblastoma models.** *Cellular oncology (Dordrecht)*

- Fischer-Mertens, J., Otte, F., Roderwieser, A., Rosswog, C., Kahlert, Y., Werr, L., Hellmann, A., Berding, M., Chiu, B., Bartenhagen, C., Fischer, M. 2022
- **Burden of pilonidal disease and improvement in quality of life after treatment in adolescents.** *Pediatric surgery international*  
Salimi-Jazi, F., Abrajano, C., Garza, D., Rafeeqi, T., Yousefi, R., Hartman, E., Hah, K., Wilcox, M., Diyaolu, M., Chao, S., Su, W., Hui, T., Mueller, et al 2022
  - **Adoption of a standardized treatment protocol for pilonidal disease leads to low recurrence.** *Journal of pediatric surgery*  
Rafeeqi, T., Abrajano, C., Salimi-Jazi, F., Garza, D., Hartman, E., Hah, K., Wilcox, M., Diyaolu, M., Chao, S., Su, W., Hui, T., Mueller, C., Fuchs, et al 2022
  - **Deciphering the Warburg effect: Redox is the key to tumor differentiation**  
Jiang Haowen, Greathouse, R. L., He, B., Li, Y., Li, A. M., Forgo, B., Banuelos, S., Gruber, J., Shimada, H., Chiu, B., Ye, J.  
AMER ASSOC CANCER RESEARCH.2022
  - **RAS Inhibition Delays Neuroblastoma Tumor Growth and Genes Upregulated in Tumors with High Ras Expression Can Be Identified Using Gene Set Enrichment Analysis**  
Diyaolu, M., Rajagopalan, V., Huang, M., Zeki, J. C., Greathouse, R., O'Bryan, J., Chiu, B.  
ELSEVIER SCIENCE INC.2021: S189-S190
  - **Combining inhibitors of Brd4 and cyclin-dependent kinase can decrease tumor growth in neuroblastoma with MYCN amplification.** *Journal of pediatric surgery*  
Wood, L., Huang, M., Zeki, J., Gong, M., Taylor, J., Shimada, H., Chiu, B.  
2021: 60215
  - **Stage 4S Neuroblastoma: Molecular, Histologic, and Immunohistochemical Characteristics and Presence of 2 Distinct Patterns of MYCN Protein Overexpression-A Report From the Children's Oncology Group.** *The American journal of surgical pathology*  
Kawano, A., Hazard, F. K., Chiu, B., Naranjo, A., LaBarre, B., London, W. B., Hogarty, M. D., Cohn, S. L., Maris, J. M., Park, J. R., Gastier-Foster, J. M., Ikegaki, N., Shimada, et al  
2020
  - **Development of a Dinutuximab Delivery System Using Silk Foams for GD2 Targeted Neuroblastoma Cell Death.** *Journal of biomedical materials research. Part A*  
Ornell, K. J., Chiu, B., Coburn, J. M.  
2020
  - **Gene Expression Signature in Human Neuroblastoma with TERT Overexpression Can Be Identified by Gene Set Enrichment Analysis and Epigenetically Targeted in an Orthotopic Mouse Xenograft Model**  
Huang, M., Wood, L., Zeki, J. C., Diyaolu, M., Gong, M., Taylor, J. S., Shimada, H., Chiu, B.  
ELSEVIER SCIENCE INC.2020: S199
  - **Enhancing sustained-release local therapy: Single versus dual chemotherapy for the treatment of neuroblastoma.** *Surgery*  
Taylor, J. S., Yavuz, B., Zeki, J., Wood, L., Ikegaki, N., Coburn, J., Harrington, K., Shimada, H., Kaplan, D. L., Chiu, B.  
2020
  - **Local delivery of dinutuximab from lyophilized silk fibroin foams for treatment of an orthotopic neuroblastoma model.** *Cancer medicine*  
Ornell, K. J., Taylor, J. S., Zeki, J., Ikegaki, N., Shimada, H., Coburn, J. M., Chiu, B.  
2020
  - **EPIGENETIC TARGETING OF TERT-ASSOCIATED GENE EXPRESSION SIGNATURE IN HUMAN NEUROBLASTOMA WITH TERT OVEREXPRESSION.** *Cancer research*  
Huang, M. n., Zeki, J. n., Sumarsono, N. n., Coles, G. L., Taylor, J. S., Danzer, E. n., Bruzoni, M. n., Hazard, F. K., Lacayo, N. J., Sakamoto, K. M., Dunn, J. C., Spunt, S. L., Chiu, et al  
2020
  - **Symptom monitoring and the uncertain threat of disease recurrence: A deductive thematic analysis with adolescent and young adult (AYA) cancer survivors.**  
Heathcote, L. C., Loecher, N., Spunt, S. L., Simon, P., Dahl, G., Moiceanu, S., Cruanes, G., Tutelman, P., Schapira, L., Mueller, C., Chiu, B., Simons, L.  
AMER SOC CLINICAL ONCOLOGY.2019

- **Optimizing Sustained Release Local Therapy: Single vs Dual Chemotherapy for the Treatment of Neuroblastoma**  
Taylor, J. S., Yavuz, B., Zeki, J., Ikegaki, N., Coburn, J. M., Harrington, K., Shimada, H., Kaplan, D. L., Chiu, B.  
ELSEVIER SCIENCE INC.2019: S210–S211
- **Replicating and identifying large cell neuroblastoma using high-dose intra-tumoral chemotherapy and automated digital analysis.** *Journal of pediatric surgery*  
Taylor, J. S., Sha, L., Ikegaki, N., Zeki, J., Deaton, R., Harris, J., Coburn, J., Yavuz, B., Sethi, A., Shimada, H., Kaplan, D. L., Gann, P., Chiu, et al  
2019
- **Silk Reservoirs for Local Delivery of Cisplatin for Neuroblastoma Treatment: In Vitro and In Vivo Evaluations** *JOURNAL OF PHARMACEUTICAL SCIENCES*  
Yavuz, B., Zeki, J., Taylor, J., Harrington, K., Coburn, J. M., Ikegaki, N., Kaplan, D. L., Chiu, B.  
2019; 108 (8): 2748–55
- **Down-regulation of MYCN protein by CX-5461 leads to neuroblastoma tumor growth suppression**  
Taylor, J. S., Zeki, J., Ornell, K., Coburn, J., Shimada, H., Ikegaki, N., Chiu, B.  
W B SAUNDERS CO-ELSEVIER INC.2019: 1192–97
- **Silk Reservoirs For Local Delivery Of Cisplatin For Neuroblastoma Treatment: In Vitro And In Vivo Evaluations.** *Journal of pharmaceutical sciences*  
Yavuz, B., Zeki, J., Taylor, J., Harrington, K., Coburn, J. M., Ikegaki, N., Kaplan, D. L., Chiu, B.  
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- **Down-regulation of MYCN protein by CX-5461 leads to neuroblastoma tumor growth suppression.** *Journal of pediatric surgery*  
Taylor, J. S., Zeki, J., Ornell, K., Coburn, J., Shimada, H., Ikegaki, N., Chiu, B.  
2019
- **Sustained Application of Dinutuximab within Neuroblastoma Tumor Is Effective in Decreasing Tumor Growth**  
Harris, J., Ornell, K. J., Zeki, J. C., Coburn, J. M., Chiu, B.  
ELSEVIER SCIENCE INC.2018: E193
- **In vitro and in vivo evaluation of etoposide - silk wafers for neuroblastoma treatment** *JOURNAL OF CONTROLLED RELEASE*  
Yavuz, B., Zeki, J., Coburn, J. M., Ikegaki, N., Levitin, D., Kaplan, D. L., Chiu, B.  
2018; 285: 162–71
- **Combined application of Indocyanine green (ICG) and laser lead to targeted tumor cell destruction.** *Journal of pediatric surgery*  
Taylor, J. S., Zeki, J., Ikegaki, N., Chen, L. L., Chiu, B.  
2018
- **Disseminated injection of vincristine-loaded silk gel improves the suppression of neuroblastoma tumor growth.** *Surgery*  
Zeki, J., Taylor, J. S., Yavuz, B., Coburn, J., Ikegaki, N., Kaplan, D. L., Chiu, B.  
2018
- **Inhibitors of RNA Pol I and an aminoacyl-tRNA synthetase result in MYC and MYCN downregulation in MYC family protein-driven neuroblastoma cells**  
Ikegaki, N., Zeki, J., Chiu, B., Shimada, H.  
AMER ASSOC CANCER RESEARCH.2018
- **Dexrazoxane Significantly Reduces Anthracycline-induced Cardiotoxicity in Pediatric Solid Tumor Patients: A Systematic Review.** *Journal of pediatric hematology/oncology*  
Liesse, K., Harris, J., Chan, M., Schmidt, M. L., Chiu, B.  
2018
- **MYC-family protein overexpression and prominent nucleolar formation represent prognostic indicators and potential therapeutic targets for aggressive high-MKI neuroblastomas: a report from the children's oncology group.** *Oncotarget*  
Niemas-Teshiba, R., Matsuno, R., Wang, L. L., Tang, X. X., Chiu, B., Zeki, J., Coburn, J., Ornell, K., Naranjo, A., Van Ryn, C., London, W. B., Hogarty, M. D., Gastier-Foster, et al  
2018; 9 (5): 6416-6432
- **Manipulation of variables in local controlled release vincristine treatment in neuroblastoma**  
Coburn, J. M., Harris, J., Cunningham, R., Zeki, J., Kaplan, D. L., Chiu, B.

W B SAUNDERS CO-ELSEVIER INC.2017: 2061–65

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Coburn, J. M., Harris, J., Cunningham, R., Zeki, J., Kaplan, D. L., Chiu, B.  
2017; 52 (12): 2061-2065
- **Silencing Intersectin 1 Slows Orthotopic Neuroblastoma Growth in Mice** *JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY*  
Harris, J., Herrero-Garcia, E., Russo, A., Kajdacsy-Balla, A., O'Bryan, J. P., Chiu, B.  
2017; 39 (8): E413–E418
- **A Rare Case of Thoracoschisis.** *Journal of neonatal surgery*  
Harris, J., Zhang, Y., Patel, S., Dille, B., Garzon, S., Lee, J. H., Chiu, B.  
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- **Implantable chemotherapy-loaded silk protein materials for neuroblastoma treatment** *INTERNATIONAL JOURNAL OF CANCER*  
Coburn, J., Harris, J., Zakharov, A. D., Poirier, J., Ikegaki, N., Kajdacsy-Balla, A., Pilichowska, M., Lyubimov, A. V., Shimada, H., Kaplan, D. L., Chiu, B.  
2017; 140 (3): 726–35
- **Clinical Considerations of Focal Drug Delivery in Cancer Treatment** *CURRENT DRUG DELIVERY*  
Harris, J., Klonoski, S. C., Chiu, B.  
2017; 14 (5): 588–96
- **Sustained delivery of vincristine inside an orthotopic mouse sarcoma model decreases tumor growth**  
Harris, J. C., Coburn, J. M., Kajdacsy-Balla, A., Kaplan, D. L., Chiu, B.  
W B SAUNDERS CO-ELSEVIER INC.2016: 2058–62
- **Irreversible Electroporation as an Effective Technique for Ablating Human Metastatic Osteosarcoma** *JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY*  
Harris, J. C., Chen, A., Macias, V., Mahon, B., Chiu, B., Pillai, S.  
2016; 38 (3): 182–86
- **Duodenal Atresia and Neonatal Cholestasis in R117H Cystic Fibrosis** *JOURNAL OF CLINICAL NEONATOLOGY*  
Harris, J., Sheppard, S., Chiu, B., Shah, A.  
2016; 5 (2): 112–14
- **Creation of a murine orthotopic hepatoma model with intra-abdominal metastasis.** *Gastroenterology and hepatology from bed to bench*  
Harris, J., Kajdacsy-Balla, A., Chiu, B.  
2016; 9 (3): 174–79
- **Early Closure of Gastroschisis After Silo Placement Correlates with Earlier Enteral Feeding.** *Journal of neonatal surgery*  
Harris, J., Poirier, J., Selip, D., Pillai, S., N Shah, A., Jackson, C., Chiu, B.  
2015; 4 (3): 28
- **Focal therapy of neuroblastoma using silk films to deliver kinase and chemotherapeutic agents in vivo** *ACTA BIOMATERIALIA*  
Seib, F., Coburn, J., Konrad, I., Klebanov, N., Jones, G. T., Blackwood, B., Charest, A., Kaplan, D. L., Chiu, B.  
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- **Surgery combined with controlled-release doxorubicin silk films as a treatment strategy in an orthotopic neuroblastoma mouse model** *BRITISH JOURNAL OF CANCER*  
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- **Congenital Lung Lesions** *FUNDAMENTALS OF PEDIATRIC SURGERY*  
Chiu, B., Flake, A. W.  
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2011: 293–97

- **How does the operative strategy for primary hyperparathyroidism impact the findings and cure rate? A comparison of 800 parathyroidectomies** *JOURNAL OF THE AMERICAN COLLEGE OF SURGEONS*  
McGill, J., Sturgeon, C., Kaplan, S. P., Chiu, B., Kaplan, E. L., Angelos, P.  
2008; 207 (2): 246–49
- **Human extrahepatic portal vein obstruction correlates with decreased factor VII and protein c transcription but increased hepatocyte proliferation** *JOURNAL OF PEDIATRIC SURGERY*  
Chiu, B., Melin-Aldana, H., Superina, R. A.  
2007; 42 (10): 1768–71
- **Factor VII transcription correlates with hepatocyte proliferation and hepatocyte growth factor expression in a rodent extrahepatic portal vein obstruction model**  
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Chiu, B., Mirkin, B., Madonna, M.  
2007; 42 (8): 1389–95
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Chiu, B., Melin-Aldana, H., Pillai, S., Hernandez, J. M., Superina, R. A.  
2007; 42 (5): 796–99
- **Epidermal growth factor can induce apoptosis in neuroblastoma** *JOURNAL OF PEDIATRIC SURGERY*  
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