

Jordan Stephen Taylor

- Affiliate, Dean's Office Operations - Dean Other
- Fellow in Surgery - General Surgery
- Resident in Surgery - General Surgery

Research & Scholarship

LAB AFFILIATIONS

- James Dunn, Dunn Lab (7/10/2017)
- Karla Kirkegaard, Kirkegaard Lab (7/1/2007 - - 9/1/2009)

Publications

PUBLICATIONS

- **Mechanical lengthening of porcine small intestine with decreased forces.** *Journal of pediatric surgery*
Wood, L. S., Hosseini, H. S., Diyaolu, M., Thomas, A., Taylor, J. S., Dunn, J. C.
2021
- **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
- **Laparoscopic versus ultrasound-guided visualization of transversus abdominis plane blocks.** *Journal of pediatric surgery*
Diyaolu, M., Taylor, J., Austin, J., Gibson, M., Ramamurthi, R. J., Tsui, B., Chao, S.
2021
- **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
- **Intestinal adaptation following spring insertion into a roux limb in mice.** *Journal of pediatric surgery*
Portelli, K. I., Park, J., Taylor, J. S., Thomas, A., Stelzner, M., Martin, M. G., Dunn, J. C.
2020
- **Treating children with achalasia using per -oral endoscopic myotomy (POEM): Twenty-one cases in review**
Wood, L. Y., Chandler, J. M., Portelli, K. E., Taylor, J. S., Kethman, W. C., Wall, J. K.
W B SAUNDERS CO-ELSEVIER INC.2020: 1006-12
- **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
- **Treating children with achalasia using per-oral endoscopic myotomy (POEM): Twenty-one cases in review.** *Journal of pediatric surgery*
Wood, L. S., Chandler, J. M., Portelli, K. E., Taylor, J. S., Kethman, W. C., Wall, J. K.
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
- **Human skin-derived precursor cells xenografted in aganglionic bowel.** *Journal of pediatric surgery*
Thomas, A. L., Taylor, J. S., Dunn, J. C.
2020
- **Mesenteric neovascularization during spring-mediated intestinal lengthening.** *Journal of pediatric surgery*
Diyaulu, M. n., Thomas, A. L., Wood, L. S., Taylor, J. n., Dunn, J. C.
2020
- **Cutaneous Patches to Monitor Myoelectric Activity of the Gastrointestinal Tract in Postoperative Pediatric Patients** *PEDIATRIC GASTROENTEROLOGY HEPATOLOGY & NUTRITION*
Taylor, J. S., de Ruijter, V., Brewster, R., Navalgund, A., Axelrod, L., Axelrod, S., Dunn, J. Y., Wall, J. K.
2019; 22 (6): 518–26
- **Optimization of In-Continuity Spring-Mediated Intestinal Lengthening.** *Journal of pediatric surgery*
Dubrovsky, G., Taylor, J. S., Thomas, A., Shekherdimian, S., Dunn, J. C.
2019
- **Autologous Transplantation of Skin-Derived Precursor Cells in a Porcine Model.** *Journal of pediatric surgery*
Thomas, A., Taylor, J. S., Huynh, N., Dubrovsky, G., Chadarevian, J., Chen, A., Baker, S., Dunn, J. C.
2019
- **Seven-Year Experience with Laparoscopic Pedicled Omental Flap for Cerebral Revascularization in Patients with Moyamoya Disease**
Wood, L. Y., Jones, R. E., Chandler, J. M., Taylor, J., Dutta, S., Steinberg, G., Bruzoni, M.
ELSEVIER SCIENCE INC.2019: E126–E127
- **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
- **10-Year Experience of Kasai Hepatoportoenterostomy in Biliary Atresia: High-Dose Adjuvant Steroids Improve Outcomes**
Taylor, J., Abadilla, N., Narayan, R., Pickering, J. M., Bruzoni, M.
ELSEVIER SCIENCE INC.2019: E164
- **Growth of Small Intestinal Layers Proximal and Distal to the Intestine Undergoing Distraction Enterogenesis**
Wood, L. Y., Taylor, J. S., Hosseini, H. S., Dubrovsky, G., Thomas, A., Dunn, J. Y.
ELSEVIER SCIENCE INC.2019: S204
- **Biomechanical signaling and collagen fiber reorientation during distraction enterogenesis.** *Journal of the mechanical behavior of biomedical materials*
Hosseini, H. S., Wood, L. S., Taylor, J. S., Dubrovsky, G., Portelli, K. I., Thomas, A., Dunn, J. C.
2019; 101: 103425
- **Biomechanics of small intestine during distraction enterogenesis with an intraluminal spring.** *Journal of the mechanical behavior of biomedical materials*
Hosseini, H. S., Taylor, J. S., Wood, L. S., Dunn, J. C.
2019; 101: 103413
- **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
- **Firearm Legislation Stringency and Firearm-Related Fatalities among Children in the US** *JOURNAL OF THE AMERICAN COLLEGE OF SURGEONS*
Madhavan, S., Taylor, J. S., Chandler, J. M., Staudenmayer, K. L., Chao, S. D.
2019; 229 (2): 150–57

- **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
- **Cutaneous Patches to Monitor Myoelectric Activity of the Gastrointestinal Tract in Postoperative Pediatric Patients.** *Pediatric gastroenterology, hepatology & nutrition*
Taylor, J. S., de Ruijter, V. n., Brewster, R. n., Navalgund, A. n., Axelrod, L. n., Axelrod, S. n., Dunn, J. C., Wall, J. K.
2019; 22 (6): 518–26
- **3D Optical Imaging for Pectus Excavatum Assessment.** *The Annals of thoracic surgery*
Taylor, J. S., Madhavan, S. n., Szafer, D. n., Pei, A. n., Koppolu, R. n., Barnaby, K. n., Wall, J. K., Chao, S. D.
2019
- **Algorithm for Calculating Haller Index for Pectus Excavatum Using 3-Dimensional Optical Scanning**
Taylor, J. S., Szafer, D., Madhavan, S., Hasseini, S., Pei, A., Koppolu, R., Barnaby, K. D., Danzer, E., Wall, J. K., Chao, S.
ELSEVIER SCIENCE INC.2018: S192
- **Impact of societal factors and health care delivery systems on gastroschisis outcomes.** *Seminars in pediatric surgery*
Taylor, J. S., Shew, S. B.
2018; 27 (5): 316–20
- **A Simplified Method for Three-Dimensional Optical Imaging and Measurement of Patients with Chest Wall Deformities**
Szafer, D., Taylor, J. S., Pei, A., de Ruijter, V., Hosseini, H., Chao, S., Wall, J.
MARY ANN LIEBERT, INC.2019: 267–71
- **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
- **Dilation of Esophageal Stricture in a Pediatric Patient Using Functional Lumen Imaging Probe Technology Without the Use of Fluoroscopy.** *Journal of pediatric gastroenterology and nutrition*
Taylor, J. S., Danzer, E. n., Berquist, W. E., Wall, J. K.
2018
- **Endoscopic Excision of Benign Facial Masses in Children: A Review of Outcomes.** *Journal of laparoendoscopic & advanced surgical techniques. Part A*
Foster, D. n., Sinclair, T. J., Taylor, J. S., Dutta, S. n., Lorenz, H. P., Bruzoni, M. n.
2018

PRESENTATIONS

- Laparoscopic repair of incisional hernia secondary to iliac bone graft harvest - SAGES (3/24/2017)