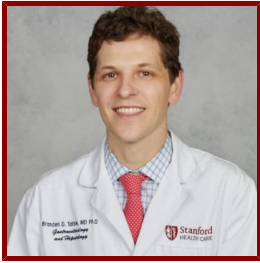


Stanford



Branden Tarlow

- Postdoctoral Medical Fellow, Gastroenterology
- Fellow in Medicine

Bio

BIO

Dr. Tarlow started his training in biomedical sciences as an undergraduate at Stanford. He returned to his hometown of Portland, Oregon for medical school where he also earned a PhD in Cell, Developmental, and Cancer Biology. He trained in internal medicine at UT Southwestern Medical Center and Parkland Hospital in Dallas, Texas before returning to Stanford to join the division of Gastroenterology & Hepatology. His research interests include application of cell & molecular biology in gastroenterology and hepatology, mechanisms of cancer, liver regeneration, and stem cell biology.

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Oregon Health Sciences University (2015)
- Bachelor of Science, Stanford University , BIOL-BSH (2004)
- Doctor of Medicine, Oregon Health Sciences University (2016)
- Residency, University of Texas Southwestern , Internal Medicine (2018)
- Internship, University of Texas Southwestern , Internal Medicine
- PhD, Oregon Health & Sciences University , Cell Developmental and Cancer Biology (2014)

STANFORD ADVISORS

- Jeffrey Glenn, Postdoctoral Faculty Sponsor
- Aijaz Ahmed, Postdoctoral Research Mentor

INTERNET LINKS

- Google Scholar publications: <https://scholar.google.com/citations?user=2h7inoEAAA&hl=en>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Physician scientist interested in liver regeneration, cell therapy, and cancer

CURRENT CLINICAL INTERESTS

- Hepatology
- Colon & pancreatic cancer screening and prevention
- C. difficile colitis
- Nutrition

Dr. Tarlow is interested in all aspect of gastroenterology & hepatology, with particular interests in liver disease, hepatitis, and cancer screening and prevention.

Publications

PUBLICATIONS

- **InVivo Lineage Tracing of Polyploid Hepatocytes Reveals Extensive Proliferation during Liver Regeneration.** *Cell stem cell*
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- **Bipotential Adult Liver Progenitors Are Derived from Chronically Injured Mature Hepatocytes** *CELL STEM CELL*
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- **High Prevalence of Concurrent Gastrointestinal Manifestations in Patients with SARS-CoV-2: Early Experience from California.** *Gastroenterology*
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- **N95 Respirator Alternatives And Conservation Strategies.** *Anesthesia and analgesia*
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- **CON: Patients With Decompensated Cirrhosis Listed for Liver Transplantation Should Be Treated Posttransplant.** *Clinical liver disease*
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- **The Polyploid State Plays a Tumor-Suppressive Role in the Liver.** *Developmental cell*
Zhang, S., Zhou, K., Luo, X., Li, L., Tu, H. C., Sehgal, A., Nguyen, L. H., Zhang, Y., Gopal, P., Tarlow, B. D., Siegwart, D. J., Zhu, H.
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- **Human islets contain four distinct subtypes of beta cells** *NATURE COMMUNICATIONS*
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- **Fibroblast Growth Factor Signaling Controls Liver Size in Mice With Humanized Livers** *GASTROENTEROLOGY*
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2015; 149 (3): 728-?
- **Extensive double humanization of both liver and hematopoiesis in FRGN mice** *STEM CELL RESEARCH*
Wilson, E. M., Bial, J., Tarlow, B., Bial, G., Jensen, B., Greiner, D. L., Brehm, M. A., Grompe, M.
2014; 13 (3): 404–12
- **The organoid-initiating cells in mouse pancreas and liver are phenotypically and functionally similar** *STEM CELL RESEARCH*
Dorrell, C., Tarlow, B., Wang, Y., Canaday, P. S., Haft, A., Schug, J., Streeter, P. R., Finegold, M. J., Shenje, L. T., Kaestner, K. H., Grompe, M.
2014; 13 (2): 275–83
- **Clonal Tracing of Sox9(+) Liver Progenitors in Mouse Oval Cell Injury** *HEPATOLOGY*
Tarlow, B. D., Finegold, M. J., Grompe, M.
2014; 60 (1): 278-289