

Stanford



Peter A. Than

- Clinical Scholar, Surgery - Abdominal Transplantation
- Fellow in Medicine
- Resident in Medicine

Bio

CLINICAL FOCUS

- Abdominal Transplantation
- General Surgery

INSTITUTE AFFILIATIONS

- Clinical Scholar, Surgery - Abdominal Transplantation

HONORS AND AWARDS

- Best Clinical Research Poster, Stanford Emile Holman Resident Research Day (2019)
- Transplant and Tissue Engineering Center of Excellence Award, Stanford/Lucile Packard (2016)
- Resident Research Award, American College of Surgeons (2013)
- Summer Scholar Award, Massachusetts General Hospital/Harvard Medical School (2008)
- Brown University Scholarship, Brown University (2007)
- Summa cum laude, University of Florida (2006)
- Phi Beta Kappa, University of Florida (2006)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Scientific Advisory Board, Stanford Medicine X (2016 - 2017)
- Editorial Board, General Surgery (2015 - present)
- Editorial Board, Surgery and Transplantation (2014 - present)
- Editorial Board, Journal of Surgery (2013 - present)

PROFESSIONAL EDUCATION

- Residency: Stanford University General Surgery Residency (2019) CA
- Medical Education: Warren Alpert Medical School Brown University (2011) RI
- Fellowship, Stanford University Medical Center , Abdominal Multi-Organ Transplantation
- Residency, Stanford University Medical Center , General Surgery (2019)
- Post-Doctoral Fellowship, Gurtner Laboratory, Stanford University , Tissue Engineering (2017)
- M.D., Alpert Medical School of Brown University , Medicine (2011)
- B.S., University of Florida , Biochemistry & Molecular Biology (2006)

PERSONAL INTERESTS

Cycling, sailing, gardening

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Organ transplantation, regenerative medicine, tissue engineering, gene therapy

CURRENT CLINICAL INTERESTS

- Abdominal Transplantation

Publications

PUBLICATIONS

- **Operative Technique of Donor Organ Procurement for En Bloc Heart-Liver Transplantation.** *Transplantation*
Elde, S. n., Brubaker, A. L., Than, P. A., Rinewalt, D. n., MacArthur, J. W., Alassar, A. n., Bonham, C. A., Esquivel, C. O., Shudo, Y. n., Concepcion, W. n., Woo, Y. J.
2021
- **PERIOPERATIVE MANAGEMENT AND POST-LIVER TRANSPLANTATION OUTCOMES IN UREA CYCLE DISORDERS, MAPLE SYRUP URINE DISEASE AND ORGANIC ACIDEMIAS: 20 YEARS' EXPERIENCE**
Ebel, N., Vuong, P., Baker, C., Brubaker, A., Than, P., Enns, G., Esquivel, C. O.
WILEY.2020: 881A–882A
- **LONG-TERM OUTCOMES OF PEDIATRIC LIVER TRANSPLANTATION FOR PROGRESSIVE FAMILIAL INTRAHEPATIC CHOLESTASIS**
Vuong, P., Lee, L., Brubaker, A., Than, P., Gallo, A., Esquivel, C., Bonham, C.
LIPPINCOTT WILLIAMS & WILKINS.2020: S557
- **CHOLEDOCHODUODENOSTOMY FOR BILIOENTERIC RECONSTRUCTION IN PEDIATRIC LIVER TRANSPLANTATION**
Vuong, P., Lee, L., Brubaker, A., Than, P., Bonham, C. A., Gallo, A., Concepcion, W., Esquivel, C. O.
LIPPINCOTT WILLIAMS & WILKINS.2020: S551
- **PERIOPERATIVE MANAGEMENT AND POST-LIVER TRANSPLANTATION OUTCOMES IN METHYLMALONIC ACIDEMIA, PROPIONIC ACIDEMIA AND UREA CYCLE DISORDERS: OUR 20 YEAR EXPERIENCE**
Vuong, P., Ebel, N., Baker, C. V., Brubaker, A., Than, P., Enns, G., Esquivel, C. O.
LIPPINCOTT WILLIAMS & WILKINS.2020: S547
- **Kidney transplant outcomes and function following simultaneous heart kidney transplant compared to solitary kidney transplant from the same donor**
Than, P., Brubaker, A., Taiwo, A., Pham, T.
WILEY.2020: 89
- **Therapeutic breast reconstruction using gene therapy delivered IFN-gamma immunotherapy.** *Molecular cancer therapeutics*
Davis, C. R., Than, P. A., Khong, S. M., Rodrigues, M., Findlay, M. W., Navarrete, D. J., Ghali, S., Vaidya, J. S., Gurtner, G. C.
2019
- **The Interplay of Mechanical Stress, Strain, and Stiffness at the Keloid Periphery Correlates with Increased Caveolin-1/ROCK Signaling and Scar Progression.** *Plastic and reconstructive surgery*
Dohi, T. n., Padmanabhan, J. n., Akaishi, S. n., Than, P. A., Terashima, M. n., Matsumoto, N. N., Ogawa, R. n., Gurtner, G. C.
2019; 144 (1): 58e–67e
- **Microvascular Free Flaps as the Vascularized Foundation for Hepatic Tissue Engineering**
Than, P., Davis, C., Rustad, K., Mittermiller, P., Findlay, M., Liu, W., Whittam, A., Le, T., Khong, S., Ma, K., Melcher, M., Melcher, M., Gurtner, et al
WILEY.2019: 21
- **Expanding the role of laparoscopic hepatectomy for hepatocellular carcinoma in patients with portal hypertension** *Laparoscopic Surgery*
Than, P. A., Visser, B. C.

2018; 2

- **Large intra-thoracic desmoid tumor with airway compression: A case report and review of the literature** *JOURNAL OF PEDIATRIC SURGERY CASE REPORTS*
Robinson, T. D., Bruzoni, M., Than, P., Halabi, S., Wall, J.
2016; 5: 15–18
- **Sutureless Microsurgical Anastomosis Using an Optimized Thermoreversible Intravascular Poloxamer Stent.** *Plastic and reconstructive surgery*
Davis, C. R., Rappleye, C. T., Than, P. A., Rodrigues, M., Findlay, M. W., Bishop, S. N., Whitmore, A. J., Maan, Z. N., McGoldrick, R. B., Grobbelaar, A. O., Gurtner, G. C.
2016; 137 (2): 546-556
- **Autologous Vascularized Tissue-Engineered Liver Replacement**
Than, P., Davis, C. R., Findlay, M. W., Liu, W., Khong, S. L., Gurtner, G. C.
ELSEVIER SCIENCE INC.2015: S156
- **Inside Out Autologous Neo-Liver Fabrication**
Than, P., Davis, C., Findlay, M., Liu, W., Le, T., Khong, S., Melcher, M., Gurtner, G.
WILEY-BLACKWELL.2015
- **Organ-Level Autologous Tissue Engineering by Endothelium-Sparing Decellularization of the Groin Flap**
Findlay, M. W., Than, P., Raghvendra, S., Liu, W., Duscher, D., Gurtner, G. C.
ELSEVIER SCIENCE INC.2014: S141
- **Discussion: Osteoblastic Differentiation of Wharton Jelly Biopsy Specimens and Their Mesenchymal Stromal Cells after Serum-Free Culture** *PLASTIC AND RECONSTRUCTIVE SURGERY*
Than, P. A., Gurtner, G. C.
2014; 134 (1): 70E–71E
- **ENDOTHELIAL CELL-DERIVED SDF-1 REGULATES NEOVASCULARIZATION DURING WOUND HEALING**
Maan, Z. N., Whittam, A. J., Rennert, R., Duscher, D., Rodrigues, M., Than, P., Davis, C., Walmsley, G., Longaker, M. T., Gurtner, G. C.
WILEY-BLACKWELL.2014: A52
- **AGING IMPAIRS THE NEOVASCULAR POTENTIAL OF ADIPOSE-DERIVED STEM CELLS AND SELECTIVELY DEPLETES CELLULAR SUBPOPULATIONS**
Duscher, D., Anghel, E., Rennert, R. C., Maan, Z. N., Januszyk, M., Whittam, A. J., Rodrigues, M., Than, P., Atashroo, D., Hu, M., Lin, M., Rajadas, J., Longaker, et al
WILEY-BLACKWELL.2014: A39
- **Sutureless Microvascular Anastomosis for Clinical Application Using Poloxamer 188 as an Optimal Transient Thermoreversible Stent** *Journal of the American College of Surgeons*
Davis, C. R., Rappleye, T. C., Than, P., Whitmore, A., Maan, Z. N., Rodrigues, M., Bishop, S., Gurtner, G. C.
2014; 219 (3): S89