

3rd Annual Baylor Dallas Abdominal Transplant and Hepatology Research Fellowship

We are seeking talented and driven applicants for two clinical research positions in the abdominal transplant and hepatology division at Baylor University Medical Center (BUMC) in Dallas, Texas. The department is home to a highly experienced team of transplant physicians, surgeons, and a robust research infrastructure who provide comprehensive liver, kidney, pancreas, and uterus transplant services. It is a place with the mission to bring together medical professionals and inquisitive learners for state-of-the-art research in abdominal transplant and hepatology.

This one-year full-time position (40h/week), starting in summer 2022, is fully funded and allows passionate candidates to gain clinical exposure and research experience in one of the largest and most cutting-edge transplant centers in the United States. In 2020 and 2021, the division produced over 200 peer reviewed papers in high impact journals. The candidate will get the opportunity to have a tailored research experience in qualitative analysis, quantitative analysis, population health, quality improvement and health care delivery. Primary mentors for research experience will be Anji Wall MD, PhD (transplant surgeon) and Sumeet Asrani MD, MSc (transplant hepatologist).

Duties/Responsibilities:

- Organize, manage, and analyze data
- Interpret and report study results
- Obtain knowledge through reading literature, create presentation, write, and publish research results
- Attend conferences and participate in professional organizations
- Coordinate research subject informed consent and entry into research studies
- Evaluate and provide recommendations for clinical-related improvement projects
- Identify and contact other resources in or outside the organization for achieving assigned project/program goals
- Assist with regulatory compliance including assisting with preparing institutional review board material

Requirements:

- Minimum: Bachelor's degree or equivalent experience in a related field
- Highly self-motivated, efficient, dedicated, and fearless personality with boundless optimism to embrace innovation and leverage technology to enhance the understanding of liver disease and abdominal transplant
- Strong communication and organizational skills
- Critical thinking and reasoning
- Willingness to work in a fast-paced and collaborative clinical environment
- Analytical ability to evaluate, visualize and report research findings
- Capable of working both independently and on various team projects
- Identify, brainstorm, and optimize clinically relevant practices
- Create and design material for social media presence and improved patient experience
- J-1 Research Scholar visa for qualified international trainees available

We encourage each applicant to send their resume and a motivational letter regarding their personal and professional goals for this unique research position. Qualified candidates will receive an invitation to a virtual interview. Link to recent publications by the division: <https://bit.ly/3K0lvf5>

Submit your application to: transplantresearch@bswhealth.org

Application deadline: **Friday April 29th, 2022 (8 PM Central Time)**

Highlights from our 2021-22 Research Fellows:

- Prediction of long-term morbidity and mortality after liver transplantation using two-dimensional shear wave elastography as compared to liver biopsy. (DOI: 10.1002/lt.26450)
- Predicting clinical decompensation in patients with cirrhosis using the Hepquant-SHUNT test. (DOI: 10.1111/apt.16283)
- Liver stiffness and prediction of cardiac outcomes in patients with acute decompensated heart failure. (DOI: 10.1111/ctr.14545)
- Children after Uterus Transplantation: 2-Year Outcomes from the Dallas UtErus Transplant Study (DUETS). (Under review)
- Quality improvement project: Implementation of liver cirrhosis risk-stratification (FIB-4) tool in the primary care setting.
- Comorbid chronic diseases and survival in compensated and decompensated cirrhosis: a population-based study. (Under review)
 - IQSC Data Analytics Conference (Poster Presentation)
 - The Liver Meeting 2021 (Accepted Abstract)
- Treatment of Absolute Uterine Infertility with Uterus Transplant. (Under review)
- Single Center Analysis of Organ Offers and Workload for Liver and Kidney Allocation. (Under review)
 - American Society of Transplant Surgeons Winter Symposium 2022 (Poster Presentation)
 - American Transplant Congress 2022 (Plenary Presentation)