

JACINDA TRAN FULCHER

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EDUCATION

- 9/2019 – PRESENT PhD Candidate in Health Economics and Outcomes Research
University of Washington, Comparative Health Outcomes, Policy, and Economics Institute

Dissertation: Understanding HIV pre-exposure prophylaxis use in the US and the potential impact of community pharmacies

Committee Chair: Dr. Ryan Hansen, PharmD, PhD

Committee Members: Marita Zimmermann, PhD, MPH; Anu Mishra, PhD, MS
- 5/2012 – 8/2015 Master in Business Administration
University of Baltimore, Merrick School of Business
- 8/2010 – 5/2014 Doctor of Pharmacy
University of Maryland, Baltimore, School of Pharmacy
- 9/2006 – 12/2009 Bachelor of Science in Psychobiology
University of California, Los Angeles, College of Life Sciences

SKILLS

- PROGRAMMING Proficient in R, SAS, Stata; familiar with SQL, MATLAB
- DATABASES IBM MarketScan, Optum Clinformatics Data Mart, Optum Market Clarity, US Decennial Census, American Community Survey, Medical Expenditure Panel Survey, National Health and Nutrition Examination Survey, Medicare Chronic Condition Warehouse with Part D
- METHODS Economic evaluation, real world data analyses, discrete choice experiment, mathematical modeling, decision sciences, longitudinal data analysis, comparative effectiveness, causal inference, machine learning, matching-adjusted indirect comparisons, geospatial analysis, patient reported outcomes

RESEARCH AND PROFESSIONAL EXPERIENCE

- University of Washington** Seattle, WA
- 9/2022 – PRESENT *Graduate Research Assistant* PI: Susan Graham, MD, PhD, MPH
Data management and analysis of discrete choice experiments evaluating patient preferences for long-acting antiretroviral therapy among people living with HIV in Kenya and the US.
- 9/2021 – 6/2022 *Graduate Research Assistant* PI: Ruanne Barnabas, DPhil
Dynamic transmission modeling and cost-effectiveness analysis of cervical cancer screening and prevention strategies among women living with and without HIV for the NCI Cancer Intervention and Surveillance Modeling Network (CISNET).
- 9/2020 – 9/2021 *Teaching Assistant*
Updated teaching modules for CHOICE Institute's HEOR Certificate program.
- 11/2020 – 6/2021 *Graduate Research Assistant* PI: Anirban Basu, PhD
Cost-effectiveness analysis of SARS-CoV-2 vaccination using a dynamic transmission model.

- 6/2020 – 12/2020 *Graduate Research Assistant* PI: Douglas Barthold, PhD
Created a longitudinal summary panel of pharmacist scope of practice laws in each US state.
- 3/2020 – 6/2020 *Graduate Research Assistant* Co-I: Monisha Sharma, PhD, MSc; Christine Khosropour, PhD
Conducted budget impact and cost-effectiveness analyses for a telemedicine HIV PrEP program in Mississippi.

Washington Research Foundation Seattle, WA

- 9/2021 – 10/2023 *Health Economics Fellow*
Economic evaluation of an early-stage health technology to identify high relapse-risk patients with acute myeloid leukemia after allogeneic hematopoietic stem cell transplant.

AbbVie Remote

- 11/2021 – 7/2023 *Analyst Contractor* Real World Evidence Center of Excellence
Drove data analysis for the immunology therapeutic area, primarily focusing on pipeline products related to rheumatology and product launch of upadacitinib for ulcerative colitis and Crohn's disease.
- 6/2021 – 9/2021 *HEOR Summer Intern* Global HEOR Strategy – Immunology, Gastroenterology
Led the analyses of patient reported outcomes from Phase 3 clinical trial data, clinical outcomes using real world data, and health equity outcomes in patients with IBD.

IMPAQ International, LLC Remote

- 10/2018 – 1/2021 *Research Associate*
- 11/2016 – 10/2018 *Independent Consultant*
Conducted study design, data analysis, policy evaluation, care delivery model assessment, payment model monitoring, and report development for clients including: CMS's Consumer Information and Insurance Oversight (CCIIO), Center for Medicare and Medicaid Innovation (CMMI), and Medicaid and CHIP Payment and Access Commission (MACPAC)

University of California, San Diego La Jolla, CA

- 11/2017 – 10/2018 *Postdoctoral Research Fellow in Health Economics of Personalized Medicine*
Supported retrospective and prospective HEOR studies through literature review, study design, protocol development, data collection, and data analyses.

Thermo Fisher Scientific Rockville, MD

- 9/2016 – 5/2017 *Pharmacist III* Fisher Bioservices
Managed the distribution of investigational drug agents for international HIV prevention and vaccine clinical trials sponsored by the NIH Division of AIDS.

Kaiser Permanente Capitol Hill Medical Center Washington, D.C.

- 10/2014 – 5/2017 *Ambulatory Care Pharmacist (On-Call)*
- 12/2012 – 10/2014 *Pharmacy Intern*
Evaluated patient care through medical records to ensure drug safety and efficacy in a high-volume outpatient pharmacy.

University of Maryland, Baltimore Baltimore, MD

- 12/2014 – 9/2016 *Research Pharmacist*
Provided data management, health consulting, and outcomes research support services as the sole clinician on an interdisciplinary pharmaceutical health services research team.
- 6/2013 – 11/2014 *Research Assistant*
Qualitative study investigating patient perspectives of transitional care management.

PEER-REVIEWED PUBLICATIONS

- PUBLISHED** Danese S, **Tran J**, D'Haens G, Rubin DT, Aoyama N, Zhou W, Ilo D, Yao X, Sanchez Gonzalez Y, Panaccione R. Upadacitinib induction and maintenance therapy improves abdominal pain, bowel urgency, and fatigue in patients with ulcerative colitis: A post-hoc analysis of Phase 3 data. *Inflamm Bowel Dis*. 2023 Nov 2;29(11):1723-1729. PMID: 36790041
- Panes J, Loftus EV, Higgins PDR, Lindsay JO, Zhou W, Yao X, Dapo I, Phillips C, **Tran J**, Sanchez Gonzalez Y, Vermeire S. Induction and maintenance treatment with upadacitinib improves health-related quality of life in patients with moderately to severely active ulcerative colitis: Phase 3 study results. *Inflamm Bowel Dis*. 2023 Sep 1;29(9):1421-1430. PMID: 36645051
- Deininger KM, Tsunoda SM, Hirsch JD, Anderson H, Lee YM, McIlvennan CK, Page RL, **Tran JN**, Aquilante CL. National survey of physicians' perspectives on pharmacogenetic testing in solid organ transplantation. *Clin Transplant*. 2020 Oct;34(10):e14037. PMID: 32654213
- Deininger KM, **Tran JN**, Tsunoda SM, Young GK, Lee YM, Anderson HD, Page RL, Hirsch JD, Aquilante CL. Stakeholder perspectives of the clinical utility of pharmacogenomic testing in solid organ transplantation. *Pharmacogenomics*. 2019 Dec;20(18):1291-1302. PMID: 31755847
- Olson JM, ...**Tran JN**,... et al. Expression-based cell lineage analysis in drosophila through a course-based research experience for early undergraduates. *G3 (Bethesda)*. 2019 Nov 5;9(11):3791-3800. PMID: 31690598
- UNDER REVIEW** **Tran J**, Hathaway CL, Broshkevitch, Palanee-Phillips, Barnabas RV, Rao DW, Sharma M. Cost-effectiveness of single-visit cervical cancer screening in KwaZulu-Natal, South Africa: Model-based analysis accounting for the HIV epidemic. Submitted to *Front Oncol*.
- Reinisch W, Melmed GY, Nakase H, Seidelin J, Ma C, **Tran J**, Remple V, Wegrzyn L, Levy G, Sanchez Gonzalez Y, Panaccione R. Comparative efficacy and safety of upadacitinib vs vedolizumab, ustekinumab, and tofacitinib after induction and maintenance therapy for moderately to severely active ulcerative colitis: Three matching-adjusted indirect comparisons. Submitted to *Lancet Gastroenterol Hepatol*.
- Kaggiah A, Maina CN, Kinuthia J, Barthold D, Hauber B, **Tran J**, Graham SM, Simoni JM. Key informant views on potential acceptability and feasibility of long-acting antiretroviral treatment for HIV in Kenya. Submitted to *BMC Infect Dis*.

NON-PEER-REVIEWED PUBLICATIONS

- Wagner T, Cox IA, **Tran J**, Shah CH. By the Numbers: Improving Health Equity Through HTA. *Value & Outcomes Spotlight*. 2022 July/August; 8(4): 19.
- Cox IA, Wagner T, **Tran J**, Shah CH. By the Numbers: Evaluating the COVID-19 Crisis From a Health Economic, Medical, and Societal Perspective. *Value & Outcomes Spotlight*. 2022 May/June; 8(3): 17.
- Wagner T, **Tran J**. ISPOR Conferences: Improving the Acceptability of RWE: What's New in 2022? *Value & Outcomes Spotlight*. 2022 May; 8(3) S1.
- Wagner T, **Tran J**. ISPOR Conferences: Using Big Data to Unpack the Health Equity Considerations. *Value & Outcomes Spotlight*. 2022 May; 8(3) S1.
- Tran J**. ISPOR Conferences: HEOR Studies in Medication Management. *Value & Outcomes Spotlight*. 2022 May; 8(3) S1.
- Tran J**. ISPOR Conferences Poster Session Recap: Infectious Disease (Non-Vaccine). *Value & Outcomes Spotlight*. 2022 May; 8(3) S1.

Cox IA, Wagner T, **Tran J**, Xiong X, Obeng-Kus M. By the Numbers: Moving the Needle on Health Policy. *Value & Outcomes Spotlight*. 2022 March/April; 8(2): 17.

Cox IA, Pontinha VM, Wagner T, Shah CH, Vu M, **Tran J**, Kom JD. By the Numbers: Aging as a Contributor to Healthcare Costs. *Value & Outcomes Spotlight*. 2021 July/August; 7(4): 21.

Pontinha V, Goncalves A, **Tran J**, Gohil S. By the Numbers: Vaccines HEOR. 2021 January/February; 6(7): 22.

Pontinha V, Goncalves A, **Tran J**, Gohil S. By the Numbers: Global Perspectives on Precision Medicine. *Value & Outcomes Spotlight*. 2020 November/December; 6(6): 29.

Pontinha V, Goncalves A, **Tran J**, Gohil S. By the Numbers: The Current State of Real-World Evidence. *Value & Outcomes Spotlight*. 2020 Sep/Oct; 6(5): 17.

CONFERENCE ABSTRACTS AND PRESENTATIONS

Ma C, Dubinsky MC, Axelrad JE, Anyanwu SI, **Tran J**, Lacerda A, Joshi N, Griffith J. Comparative effectiveness of upadacitinib versus Ustekinumab in patients with moderately to severely active Crohn's Disease: A matching-adjusted indirect comparison. Poster at 19th Congress of European Crohn's and Colitis Organisation (ECCO), Stockholm, Sweden. February 2024.

Reinisch W, Melmed GY, Nakase H, Seidelin J, Ma C, Xuan S, **Tran J**, Illo D, Wegrzyn L, Levy G, Sanchez Gonzalez Y, Panaccione R. Comparative efficacy and safety of upadacitinib, vedolizumab, ustekinumab, and tofacitinib after one-year maintenance therapy for moderately to severely active ulcerative colitis: 3 matching-adjusted indirect comparisons. Poster at United European Gastroenterology Week (UEGW) - 31st Annual Conference, Copenhagen, Denmark. October 2023.

Panes J, Panaccione R, Dubinsky MC, Ishiguro Y, **Tran J**, Dapo Ilo, Eccleston J, Sanchez Gonzalez Y, Feagan B. Achievement of long-term treatment goals with upadacitinib in patients with moderately to severely active ulcerative colitis: A post-hoc analysis of induction and maintenance phase 3 trials. Poster at UEGW - 31st Annual Conference, Copenhagen, Denmark. October 2023.

Ma C, Dubinsky MC, Axelrad JE, Anyanwu SI, **Tran J**, Lacerda A, Joshi N, Griffith J. Matching-adjusted indirect comparison of upadacitinib versus ustekinumab on endoscopic outcomes among patients with moderately to severely active Crohn's disease. Poster at UEGW - 31st Annual Conference, Copenhagen, Denmark. October 2023.

Tran J, Barthold D, Hauber B, Kaggiah A, Maina C, Kinuthia J, Simoni JM, Graham SM. Patient preferences for long-acting antiretroviral therapy among patients living with HIV in Kenya: Results from a pilot discrete choice experiment. Poster at ISPOR 2023, Boston, MA. May 2023.

D'Haens G, **Tran J**, Danese S, Rubin DT, Aoyama N, Luger A, Klaff J, Xuan S, Ilo D, Sanchez Gonzalez Y, Panes J. The effects of upadacitinib on ulcerative colitis symptom resolution and fatigue normalisation in patients with moderately to severely active ulcerative colitis: Phase 3 U-ACHIEVE and U-ACCOMPLISH results. Encore poster presentation at Digestive Disease Week (DDW) 2023, Chicago, IL. May 2023.

D'Haens G, **Tran J**, Danese S, Rubin DT, Aoyama N, Luger A, Klaff J, Xuan S, Ilo D, Sanchez Gonzalez Y, Panes J. The effects of upadacitinib on ulcerative colitis symptom resolution and fatigue normalisation in patients with moderately to severely active ulcerative colitis: Phase 3 U-ACHIEVE and U-ACCOMPLISH results. Oral presentation at 18th Congress of ECCO, Copenhagen, Denmark. March 2023.

Reinisch W, **Tran J**, Patel K, Borrueal N, Melmed GY, Wegrzyn L, Levy G, Ilo D, Sanchez Gonzalez Y, Panaccione R. Comparative efficacy and safety of upadacitinib versus tofacitinib as induction therapy in patients with moderately to severely active ulcerative colitis: A matching-adjusted indirect comparison. Poster presentation at 18th Congress of ECCO, Copenhagen, Denmark. March 2023.

Tran JN, Hathaway CL, Bayer CL, Sharma M, Palanee-Phillips T, Barnabas RV, Rao DW. Cost-effectiveness of single-visit cervical cancer screening in KwaZulu-Natal, South Africa: Model-based analysis accounting for the HIV epidemic. Oral presentation at 44th Annual Meeting of the Society for Medical Decision Making, Seattle, WA. October 2022. **Lusted Award Finalist.**

Tran JN, Bacci JL, Downing D, Barthold D. Assessing pharmacist-administered influenza vaccinations and the potential impact of state policies on vaccination rates: a claims data analysis. Oral presentation at ISPOR 2022, Washington, DC. May 2022. **Top 5% Finalist.**

Cross RK, Schwartz DA, Rossman L, **Tran J**, Griffith J, Afzali A. Impact of concomitant proton pump inhibitor and biologic use on health outcomes of patients with inflammatory bowel disease. Poster presentation at DDW 2022, San Diego, CA. May 2022.

Danese S, **Tran J**, D'Haens G, Rubin DT, Aoyama N, Zhou W, James B, Yao X, Sanchez Gonzalez Y, Panaccione R. The effects of maintenance therapy with upadacitinib on abdominal pain, bowel urgency, and fatigue in patients with moderately to severely active ulcerative colitis: Phase 3 U-ACHIEVE maintenance results. Oral presentation at 17th Congress of ECCO, Virtual conference. February 2022.

Panes J, Loftus EV, Higgins PDR, Lindsay JO, Zhou W, Yao X, Ilo D, Phillips C, **Tran J**, Sanchez Gonzalez Y, Vermeire S. Maintenance of health-related quality of life improvements with upadacitinib treatment among patients with moderately to severely active ulcerative colitis: Results from 52-week Phase 3 study U-ACHIEVE maintenance. Poster presentation at 17th Congress of ECCO, Virtual conference. February 2022.

Tran JN, Bacci JL, Downing D, Barthold D. Trends in US States' pharmacist scope of practice laws related to vaccine administration, 2010-2020. Poster presentation at AcademyHealth 2021 Annual Research Meeting, Virtual conference. June 2021.

Tran JN, Bacci JL, Downing D, Barthold D. Trends in US States' pharmacist scope of practice laws related to vaccine administration, 2010-2020. Oral presentation at AHRQ National Research Service Award (NRSA) Trainees Research Conference, Virtual conference. June 2021.

Tran JN, Zimmermann M. The cost utility, clinical, and economic outcomes of pharmacist-initiated pre-exposure prophylaxis. Oral podium presentation at Virtual ISPOR 2021, Virtual conference. May 2021.

Tran JN, Khosropour C, Mena L, Johnson K, Sharma M. Budget impact analysis of pre-exposure prophylaxis telemedicine in Mississippi. Poster presentation at ISPOR 2021, Virtual conference. April 2021.

Tran JN, Zimmermann M. The clinical and economic outcomes of pharmacist-initiated pre-exposure prophylaxis: A cost-utility analysis. Poster and oral presentations at Western Pharmacoeconomic and Outcomes Research Conference, Virtual conference. April 2021.

Perlman E, Botkin J, Haidar T, Harris I, Liu M, **Tran J**. A method for identifying inappropriate drug restrictions. Poster presentation at AcademyHealth National Health Policy Conference, Washington, DC. February 2020.

Deininger KM, **Tran JN**, Tsunoda SM, Young GK, Lee YM, Anderson HD, Page RL, Hirsch JD, Aquilante CL. Assessment of stakeholder perspectives of the clinical utility of pharmacogenomics in solid organ transplantation. Poster presentation at International Conference on Pharmacoepidemiology and Therapeutic Risk Management (ICPE), Philadelphia, PA. August 2019.

INVITED PRESENTATIONS

Economic evaluation of Chimerocyte's panel in patients with acute myeloid leukemia after allogeneic hematopoietic stem cell transplant. Washington Research Foundation. October 2023.

Trends in pharmacist-administered influenza vaccinations in the US. CHOICE graduate program seminar, University of Washington. April 2022.

Budget impact analysis of HIV pre-exposure prophylaxis telemedicine in Mississippi. Lunchbox Talk Series, UW/Fred Hutch Center for AIDS Research (CFAR) and Public Health-Seattle & King County (PHSKC). July 2021.

Budget impact analysis of HIV pre-exposure prophylaxis telemedicine in Mississippi. Department of Population Health Science, University of Mississippi Medical Center. March 2021.

Academy of Managed Care Pharmacy dossier: An overview. Pharmacoeconomics course, University of California San Diego School of Pharmacy. April 2018.

HONORS AND AWARDS

2021, 2022	ISPOR Student Network Distinguished Service Award (global recognition)
2021	Louis Sr. and Marilyn Garrison Endowed Prize in Health Policy and Economics – Honorable Mention
2014	William H. Thumel, Sr. Graduate Scholarship
2012 – 2014	University of Maryland School of Pharmacy Dean’s List
2013, 2014	Maryland Senatorial District 16 Scholarship
2011, 2012, 2013	University of Maryland School of Pharmacy General Scholarship

LEADERSHIP AND SERVICE

ISPOR Student Network (global positions)

2022 – 2023	Education Committee Co-Chair
2021 – 2022	Publications Committee Co-Chair
2020 – 2021	Publications Committee Member

University of Washington

2021 – 2023	Graduate & Professional Student Senate (GPSS), School of Pharmacy Senator
2022 – 2023	GPSS, Travel Grant Committee and Reviewer
2020 – 2021	School of Pharmacy Senior Leadership Committee Student Representative
2020 – 2021	CHOICE Student Leadership Committee

ISPOR Student Chapter at University of Washington

2020 – 2021	Chapter President
2019 – 2020	Chapter Vice-President Member

UCLA Alumni Association

2021 – Present	Seattle Network Board Scholarship Chair
2018 – Present	Scholarship Reviewer
2019 – 2021	Seattle Network Board Member-at-Large

University of Maryland School of Pharmacy Alumni Association

2018 – 2019	Alumni Board Secretary
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LICENSURES AND CERTIFICATES

8/2021	Instant Health Data Foundations Certification, Panalgo
8/2014 – Present	Registered Pharmacist License, Washington, DC Board of Pharmacy
11/2017 – 4/2022	Registered Pharmacist License, California Board of Pharmacy
6/2016 – 11/2021	Registered Pharmacist License, Maryland Board of Pharmacy
7/2015 – 12/2017	Registered Pharmacist License, Virginia Board of Pharmacy
8/2014	Medication Therapy Management Certificate, American Pharmacists Association
4/2012	Pharmacy-Based Immunization Certificate, American Pharmacists Association