

Revised August 6, 2022

## CURRICULUM VITAE CHUNG SANG TSE

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### PRESENT ACADEMIC RANK & POSITIONS

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Assistant Professor of Clinical Medicine Division of Gastroenterology and Hepatology, Department of Medicine Perelman School of Medicine at the University of Pennsylvania Philadelphia, PA	August 2022 - Present
Board of Directors, Director & Finance Committee Member American Medical Women's Association	March 2022 - Present

### EDUCATION

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<b>Advanced Fellowship</b>	University of California, San Diego (UCSD), La Jolla, CA Advanced IBD Preceptorship, Assistant Physician	2022
<b>Fellowship</b>	Brown University, Providence, RI Gastroenterology Clinical Fellow Women's Gastroenterological Health Pathway Fellow Joseph D. DiMase Research Award for Gastroenterology Fellows	2021
<b>Residency</b>	Mayo Clinic, Rochester, MN Internal Medicine	2018
<b>Medical School</b>	Yale School of Medicine, New Haven, CT Doctor of Medicine Farr Scholar; Department of Medicine Graduation Thesis Award	2015
<b>Undergraduate</b>	University of Toronto, Toronto, Canada Honours Bachelor of Science with High Distinction Physiology Specialist, Physics Minor, and Psychology Minor Dean's List of Scholars	2010

### MEDICAL LICENSURE

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<b>State of Pennsylvania</b>	MD476742 (Physician)
<b>State of California</b>	A171036 (Physician)
<b>State of Rhode Island</b>	MD16249 (Physician)

### BOARD CERTIFICATION

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Gastroenterology, American Board of Internal Medicine	2021
Internal Medicine, American Board of Internal Medicine	2018

## HONORS & AWARDS

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### FELLOWSHIP

<b>Joseph D. DiMase Research Award</b> , Gastroenterology Fellowship, Brown University	2021
<b>AGA Young Delegates Special Recognition</b> , American Gastroenterological Association	2021
<b>Uniting to Care &amp; Cure Award</b> , Gastroenterology Associates - IBD Qorus site, Crohn's & Colitis Foundation	2020
<b>Certificate of Recognition for Exemplary Teaching (BIOL 3673: Gastroenterology)</b> , Warren Alpert Medical School of Brown University	2020
<b>Visiting IBD Fellow</b> , University of California, San Francisco, Crohn's & Colitis Foundation	2019
<b>GI Jeopardy Finalist</b> , ACG 2019 GI Jeopardy Competition	2019
<b>DDW Abstract Award</b> , AASLD Foundation Fellow Travel Award, American Association for the Study of Liver Diseases (AASLD), \$1000	2019
<b>DDW Abstract Reviewer</b> , GI Fellow-Directed QI Session, Digestive Diseases Week, American Gastroenterological Association (AGA)	2019-2021
<b>Susan L. Ivey, MD Courage to Lead Award</b> , American Medical Women's Association	2019
<b>AIBD Fellow Travel Grant</b> , Advances in Inflammatory Bowel Disease, \$400	2019

### RESIDENCY

<b>AWHS Overseas Grant</b> , American Women's Hospital Service, \$500	2018
<b>GUILD Fellows Program</b> , Gastroenterological Updates, IBD, Liver Disease Conference	2018
<b>Mayo International Health Program Scholarship</b> (Nepal), Mayo Clinic, \$2500	2017
<b>2017 AGA Student Abstract Prize</b> , American Gastroenterological Association, \$500	2017
<b>2017 ACP Young Achiever</b> , American College of Physicians	2017
<b>National Associates Clinical Vignette Finalist</b> , American College of Physicians	2017
<b>Charlotte Edwards Maguire, MD Outstanding Resident Mentor Award</b> , American Medical Women's Association (AMWA)	2017
<b>Susan Love Resident Writing Competition, Second Place</b> , AMWA, \$100	2017
<b>Best Presentation</b> , Mayo Clinic Advanced Cardiac Imaging 2017	2017
<b>Young Women in Science Award</b> , American Medical Women's Association	2016
<b>1st Place</b> , Resident Division Case Poster Presentation, AMWA, \$250	2016

### MEDICAL SCHOOL

<b>John P. Peters Prize</b> , Commencement Award, Yale School of Medicine, \$1000	2015
<b>Department of Medicine Thesis Honors</b> , Yale School of Medicine	2015
<b>National Quality Scholar</b> , American College of Medical Quality	2015
<b>Lowe Endowment Fund Award</b> , Yale School of Medicine, \$750	2015
<b>Farr Scholar</b> for Excellence in Research, Leadership, and Creativity, Yale School of Medicine	2014
<b>2014 ACP Young Achiever</b> , American College of Physicians	2014
<b>National Research Poster Finalist</b> , American College of Physicians	2014
<b>OIMSE International Elective Award</b> (Jamaica), Yale School of Medicine, \$1500	2014
<b>98th Annual Meeting Travel Award</b> , American Medical Women's Association, \$750	2013
<b>Lown Institute Scholarship</b> , Lown Institute, \$750	2013
<b>End-of-Life Educational Project Microgrant</b> , American Medical Student Association, \$350	2012
<b>Regional Director of the Year Award</b> , Asian Pacific American Medical Student Association	2012
<b>Boston Code-a-thon Runner Up</b> , Health 2.0, \$500	2012

### UNDERGRADUATE

<b>Certificate of Academic Excellence</b> , Graduation Award, University of Toronto	2010
<b>Dean's List of Scholars</b> , Top 5%, Faculty of Arts and Science, University of Toronto	2006 - 2010
<b>William James Dunlop Memorial Scholarship</b> , University of Toronto, \$1000	2009
<b>Silver Award</b> , Duke of Edinburgh	2009
<b>Life Sciences Undergraduate Research Scholarship</b> , University of Toronto, \$4800	2009
<b>Canada Millennium Scholarship Foundation Excellence Award</b> , Canada, \$4500	2008

## GRANTS AND OTHER RESEARCH SUPPORT

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### CURRENT GRANTS

**CCF Clinical Research Alliance Grant 2022 (Tse and Lewis)** 1/1/2023 – 12/31/2023

**Administering Institute:** Crohn's & Colitis Foundation

**Title:** "Addressing Disability Effectively with Psychosocial Telemedicine (ADEPT Study): An Open-label, Multicenter Pragmatic Randomized Control Trial"

**Major goals:** To identify socioeconomic and psychosocial factors associated with the prevalence and severity of IBD-related disability and determine the clinical- and cost-benefits of telehealth-directed psychosocial care on IBD-related disability.

**Role:** Co-Principal Investigator

**Funding:** \$110,000

**AGA 20222-21-03 (PI Tse)**

4/1/2022 – 3/31/2023

**Administering Institute:** American Gastroenterological Association

**Title:** "Characterizing the Phenotype of Functional Diarrhea in Ulcerative Colitis by Clinical, Endoscopic, and Histologic Criteria and Examining the Role of Social Determinants of Health"

**Major goals:** To examine biological and environmental mechanisms of persistent diarrhea in adults with ulcerative colitis in endoscopic-histologic remission using a prospective specimen collection retrospective blinded evaluation of the UCSD IBD Biobank.

**Role:** PI

**Funding:** \$30,000

### COMPLETED GRANTS

**Institutional Research Fund (PI Fine)**

10/1/2020 – 6/30/2021

**Administering Institute:** Brown Medicine, Division of Gastroenterology

**Title:** "Suicide Rates and Risk Factors in Patients with Inflammatory Bowel Diseases: A Nationwide Retrospective Analysis"

**Major goals:** To determine the suicide and self-harm rates and risks of IBD patients in the United States from 2007-2017 using the Nationwide Emergency Department Sample and the National Inpatient Sample databases from the Healthcare Cost and Utilization Project.

**Role:** Project Director

**Funding:** \$2,175

**UL1TR002377 (PI Bhagra)**

10/29/2018 – 11/27/2020

**Administering Institute:** Mayo Clinic Center for Clinical and Translational Science, Small Grants Program

**Title:** "Demographics of Gastroenterology Fellowship Programs' Leadership, Trainees, and Institutional Diversity"

**Major goals:** To analyze the trends in gender parity of gastroenterology fellowship applicants, trainees, leadership, and institutional diversity from 2010-2020 using graduate medical education databases.

**Role:** Project Director

**Funding:** \$8,000

### PUBLICATIONS LIST

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#### ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. Tse CS, Melmed GY, Siegel CA, Weng CH, Shah SA, Weaver SA, Oliver BJ, Elwyn G, van Deen WK on behalf of IBD Qorus. Bi-directional Correlations between Health Confidence and Inflammatory Bowel Disease Activity: A Nationwide Longitudinal Cohort Study. Inflammatory Bowel Diseases. Accepted, in press.

2. Hill E, Nguyen NH, Qian AS, Patel S, Chen PL, **Tse CS**, Singh S. Impact of Comorbid Psychiatric Disorders on Healthcare Utilization in Patients with Inflammatory Bowel Disease: A Nationally Representative Cohort Study. *Dig Dis Sci.* 2022 May 3;. doi: 10.1007/s10620-022-07505-9. Epub ahead of print. PubMed PMID: 35503486.
3. **Tse CS**, Dulai PS. Dual Advanced Therapies and Novel Pharmacotherapies for Moderately to Severely Active Crohn's Disease. *Gastroenterology Clinics of North America.* 22 April 2022. <https://doi.org/10.1016/j.gtc.2021.12.005>
4. **Tse CS**, Van Citters AD, Ricci B, Freundlich N, Lee M, Shah SA, Melmed GY, Siegel CA, van Deen WK on behalf of IBD Qorus. Identifying and Predicting the Goals and Concerns Prioritized by Individuals with Inflammatory Bowel Disease. *Journal of Crohn's and Colitis.* 2022 Mar 14;16(3):379-388. PMID: 34350943.
5. **Tse CS**, Hinds S, Nguyen H, Xiong N, Moss SF, Bhagra A. A 12-Year North American Longitudinal Study of Gender Equity and Parity in Gastroenterology. *Gastroenterology.* 2022 Jan;162(1):63-67. PMID: 34743915.
6. **Tse CS**, Siegel CA, Weaver SA, Oliver BJ, Bresee C, van Deen WK, Melmed GY. Health Confidence is Associated with Disease Outcomes and Healthcare Utilization in Inflammatory Bowel Disease: A Nationwide Cross-Sectional Study. *Inflamm Bowel Dis.* 2021 Dec 10. PubMed PMID: 34893849.
7. **Tse CS**, Jairath V, Feagan BG, Sandborn WJ. Updates in Clinical, Endoscopic, and Histologic Composite and Co-Primary Endpoints for Clinical Trials in Inflammatory Bowel Disease. *Current Treatment Options in Gastroenterology.* 30 November 2021. doi: 10.1007/s11938-021-00362-x
8. **Tse CS**, Singh S, Sandborn WJ. A Framework for Clinical Trials of Neurobiological Interventions That Target the Gut-Brain Axis in Inflammatory Bowel Disease. *Inflamm Bowel Dis.* 2022 May 4;28(5):788-800. PubMed PMID: 34244749.
9. Elfanagely Y, **Tse CS**, Tanzer JR, Monteiro JF, Kogan L, Rich H, Hyder SM. Analysis of Decreasing Adverse Events with Endoscopic Ultrasound in a New Advanced Endoscopy Program Over Time. *Digestive Diseases and Sciences.* 20 May 2021. PMID: 34014440.
10. **Tse CS**, Deepak P, Papadakis K. Inflammatory bowel disease, celiac disease, and primary sclerosing cholangitis: is there a link? *Gastroenterology.* 2021 May;160(6):2207. PMID: 33385427.
11. Elfanagely Y, **Tse CS**, Rich H, Hyder SM. Learning curves for EUS: single operators, endoscopy teams, and institutions. *Gastrointest Endosc.* 2021 Apr;93(4):989. PMID: 33741097.
12. **Tse CS**, Yang JD, Mousa OY, Nelson KM, Pungpapong S, Keaveny A, Aqel BA, Vargas H, Dickson RC, Watt KD, Gores GJ, Roberts LR, Leise MD. Direct-Acting Antiviral Therapy in Liver Transplant Patients with Hepatocellular Carcinoma and Hepatitis C. *Transplantation Direct.* 2021 Jan;7(1): e635. PubMed PMID: 33324740.
13. **Tse CS**, Elfanagely Y, Fine S. Metastatic Urothelial Bladder Cancer involving the Rectum. *Practical Gastroenterology.* 2020 Nov;44(11): 40-42.
14. Elfanagely Y, **Tse CS**, Patil P, Lueckel S. Jejunal Diverticulosis Complicated by Diverticulitis and Small Bowel Obstruction. *Cureus.* 2020 May 28;12(5):e8347. doi: 10.7759/cureus.8347. PubMed PMID: 32494547.
15. **Tse CS**, Nguyen HP. Mesenteric Ischemia as an Unusual Cause of Streptococcus bovis Bacteremia in the Absence of Endocarditis or Colorectal Neoplasm. *JGH Open.* 2018 Dec;2(6):327-328. doi: 10.1002/jgh3.12094. eCollection 2018 Dec. PubMed PMID: 30619946

16. **Tse CS**, Loftus EV Jr, Raffals LE, Gossard AA, Lightner AL. Editorial: biologic therapies for primary sclerosing cholangitis-more disappointment than promise? Authors' reply. *Aliment Pharmacol Ther.* 2018 Sep;48(5):578-579. doi: 10.1111/apt.14907. PubMed PMID: 30156321.
17. Lightner AL, **Tse CS**, Potter DD Jr, Moir C. Postoperative outcomes in vedolizumab-treated pediatric patients undergoing abdominal operations for inflammatory bowel disease. *J Pediatr Surg.* 2018 Sep;53(9):1706-1709. doi: 10.1016/j.jpedsurg.2017.09.019. Epub 2017 Oct 9. PubMed PMID: 29111083.
18. **Tse CS**, Deepak P, De La Fuente J, Bledsoe AC, Larson JJ, Murray JA, Papadakis KA. Phenotype and Clinical Course of Inflammatory Bowel Disease With Co-existent Celiac Disease. *J Crohns Colitis.* 2018 Jul 30;12(8):973-980. doi: 10.1093/ecco-jcc/jjy061. PubMed PMID: 29741603.
19. **Tse CS**, Loftus EV Jr, Raffals LE, Gossard AA, Lightner AL. Effects of vedolizumab, adalimumab and infliximab on biliary inflammation in individuals with primary sclerosing cholangitis and inflammatory bowel disease. *Aliment Pharmacol Ther.* 2018 Jul;48(2):190-195. doi: 10.1111/apt.14829. Epub 2018 May 28. PubMed PMID: 29808485.
20. Lightner AL, McKenna NP, **Tse CS**, Hyman N, Smith R, Ovsepyan G, Fleshner P, Crowell K, Koltun W, Ferrante M, D'Hoore A, Lauwers N, Verstockt B, Spinelli A, DiCandido F, Raffals LE, Mathis KL, Loftus EV Jr. Postoperative Outcomes in Ustekinumab-Treated Patients Undergoing Abdominal Operations for Crohn's Disease. *J Crohns Colitis.* 2018 Mar 28;12(4):402-407. doi: 10.1093/ecco-jcc/jjx163. PubMed PMID: 29220430.
21. Lightner AL, Mathis KL, **Tse CS**, Pemberton JH, Shen B, Kochlar G, Singh A, Dulai PS, Eisenstein S, Sandborn WJ, Parry L, Stringfield S, Hudesman D, Remzi F, Loftus EV Jr. Postoperative Outcomes in Vedolizumab-Treated Patients Undergoing Major Abdominal Operations for Inflammatory Bowel Disease: Retrospective Multicenter Cohort Study. *Inflamm Bowel Dis.* 2018 Mar 19;24(4):871-876. doi: 10.1093/ibd/izx076. PubMed PMID: 29509927.
22. Lightner AL, McKenna NP, **Tse CS**, Raffals LE, Loftus EV Jr, Mathis KL. Postoperative outcomes in vedolizumab-treated Crohn's disease patients undergoing major abdominal operations. *Aliment Pharmacol Ther.* 2018 Mar;47(5):573-580. doi: 10.1111/apt.14459. Epub 2017 Dec 18. PubMed PMID: 29250800.
23. **Tse CS**, Tan N, Idossa D, Click R. Cardiac melanoma: Retrospective review of a rare disease at the Mayo clinic (1988-2015). *Int J Cardiol.* 2017 Dec 15;249:383-386. doi: 10.1016/j.ijcard.2017.08.077. Epub 2017 Sep 6. PubMed PMID: 28923551.
24. **Tse CS**, Deepak P, Smyrk TC, Raffals LE. Isolated Acute Terminal Ileitis Without Preexisting Inflammatory Bowel Disease Rarely Progresses to Crohn's Disease. *Dig Dis Sci.* 2017 Dec;62(12):3557-3562. doi: 10.1007/s10620-017-4803-8. Epub 2017 Oct 24. PubMed PMID: 29064015.
25. **Tse CS**, Parikh ND. An uncommon source of upper gastrointestinal bleeding: epiphrenic esophageal diverticulum. *Gastroenterol Rep (Oxf).* 2017 Nov;5(4):313-315. doi: 10.1093/gastro/gov043. Epub 2015 Aug 24. PubMed PMID: 26304469; PMCID: PMC5691801.
26. **Tse CS**, Morrison LJ, Ellman MS. Preclinical Medical Students' Diverse Educational and Emotional Responses to a Required Hospice Experience. *Am J Hosp Palliat Care.* 2017 Sep;34(8):704-712. doi: 10.1177/1049909116652574. Epub 2016 May 27. PubMed PMID: 27235456.
27. Quinn KP, **Tse CS**, Lightner AL, Pendegraft RS, Enders FT, Raffals LE. Nonrelaxing Pelvic Floor Dysfunction Is an Underestimated Complication of Ileal Pouch-Anal Anastomosis. *Clin Gastroenterol Hepatol.* 2017 Aug;15(8):1242-1247. doi: 10.1016/j.cgh.2017.02.024. Epub 2017 Mar 1. PubMed PMID: 28259741.

28. Lightner AL, Tse CS, Quinn K, Bergquist JR, Enders F, Pendegraft R, Khanna S, Raffals L. Preoperative Clostridium difficile Infection Does Not Affect Pouch Outcomes in Patients with Ulcerative Colitis Who Undergo Ileal Pouch-anal Anastomosis. *Inflamm Bowel Dis.* 2017 Jul;23(7):1195-1201. doi: 10.1097/MIB.0000000000001122. PubMed PMID: 28410344.
29. Tse CS, Ellman MS. Development, implementation and evaluation of a terminal and hospice care educational online module for preclinical students. *BMJ Support Palliat Care.* 2017 Mar;7(1):73-80. doi: 10.1136/bmjspcare-2015-000952. Epub 2016 May 27. PubMed PMID: 27235393.
30. Lightner AL, Raffals LE, Mathis KL, Cima RR, Tse CS, Pemberton JH, Dozois EJ, Loftus EV. Postoperative Outcomes in Vedolizumab-Treated Patients Undergoing Abdominal Operations for Inflammatory Bowel Disease. *J Crohns Colitis.* 2017 Feb;11(2):185-190. doi: 10.1093/ecco-jcc/jjw147. Epub 2016 Aug 19. PubMed PMID: 27543504.
31. Tse CS, Joyce LD, Malouf JF, Le V, Click RL. A yo-yo in the heart: a rare presentation of primary cardiac sarcoma as a serpiginous mobile left atrioventricular mass. *J Echocardiogr.* 2016 Dec;14(4):179-180. Epub 2016 Jun 4. PubMed PMID: 27262703.

#### OTHER PUBLICATIONS

1. Tse CS, Mir F, Sharma P, Ngozi E. 2019 Colorectal Cancer (CRC) Screening Scientific Needs Assessment. American Gastroenterological Association, Bethesda, MD; 6 Jun 2019.

#### BOOK CHAPTERS

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1. Tse CS, Rupawla A, Yilmaz O, Shah SA. (2nd ed). (2021). Chapter 51: Non-IBD and Non-Infectious Colitis. In: Pitchumoni CS, Dharmarajan TS, editors. *Geriatric Gastroenterology*. Springer International Publishing, Cham, Switzerland. In-press (ISBN-13: 978-3030301910)
2. Kogan L, Tse CS, Qureshi F, Shah SA.(2020). Chapter 6: GI Manifestations. In: Kriz C, Imam N, Zaidi S, editors. *Breaking Down COVID-19: A Living Textbook, 1st Edition*. Vitae: Academia Biomédica Digital, 82; p83-94.

#### ABSTRACTS

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1. Tse CS, Melmed G, Weng CH, Shah S, Weaver A, Oliver B, Elwyn G, Siegel C, van Deen WK. Longitudinal Study of the Impact of Health Confidence on Inflammatory Bowel Disease Outcomes and Healthcare Utilization. *Gastroenterology.* February 2022. Vol. 162, Issue 3, Supplement S91-S92.  
DOI: <https://doi.org/10.1053/j.gastro.2021.12.192>
2. Tse CS, Elfanagely Y, Tanzer JR, Manudhane A, Rupawala A, Fine S. Reduction of Chronic Steroid Use in Patients Discharged for Inflammatory Bowel Disease Flares: A 28-Month Quality Improvement Study. *Gastroenterology.* July 2021. Vol. 161, Issue 1, E33.  
DOI: <https://doi.org/10.1053/j.gastro.2021.05.027>
3. Tse CS, Elfanagely Y, Fine S, Rupawala A. Inflammatory Bowel Disease Patients Hospitalized for Flares Are at Risk for Chronic Steroid Use Due to Lack of Clear Instructions at Discharge: A 15-Month Retrospective Study at a Private, Not-For-Profit Academic Hospital. *Gastroenterology.* August 2020. Vol. 159, Issue 2, E39. DOI: <https://doi.org/10.1053/j.gastro.2020.06.082>
4. Tse CS, Siegel CA, Weaver A, Oliver BJ, van Deen WK, Melmed G. 256 Low Health Confidence is Associated with Significantly More Hospital-Based, Acute Healthcare Utilization in Patients with Inflammatory Bowel Disease: A National Sample of Over 18,000 Adults. *Gastroenterology.* 2021 May 1;160(6):S-58.

5. **Tse CS**, Weng CH, Kwon M, Shah SA, Fine S. Sa570 Suicide Risk Among Adults with Inflammatory Bowel Disease: A Decade-Long Analysis From A United States National Database. *Gastroenterology*. 2021 May 1;160(6):S-556.
6. Eckmann JD, Chedid V, Quinn KP, **Tse CS**, Bonthu N, Nehra V, Raffals LE. P100 Rituximab-induced Colitis: The Mayo Clinic Experience. *Gastroenterology*. January 2018. Vol. 154, Issue 1, Supplement, S51.
7. Huang L, **Tse C**, Pemberton J, Raffals LE, Loftus E, Mathis K, Lightner A. P55 Outcomes Following Total Proctocolectomy for Crohn's Colitis in the Biologic Era. *Diseases of the Colon & Rectum*. June 2017. Vol. 60, Issue 6, Supplement, E140-141.
8. **Tse CS**, EV Loftus Jr, Raffals LE, Gossard AA, Lightner AL. Sa1945 Efficacy of Vedolizumab in Reducing Biliary Inflammation in Primary Sclerosing Cholangitis in Individuals with Inflammatory Bowel Disease. *Gastroenterology*. April 2017. Vol. 152, Issue 5, Supplement, S402-403.
9. **Tse CS**, Deepak P, De la Fuente J, Murray JA, Papadakis KA. P616 Natural History and Phenotype of Inflammatory Bowel Disease with Co-Existent Celiac Disease. *Journal of Crohn's and Colitis*. February 2017. Vol. 1, Issue 1, Supplement, S394-395.
10. Lightner AL, Mathis KL, **Tse CS**, Pemberton JH, Shen B, Kochlar G, Singh A, Dulai P, Eisenstein S, Parry L, Stringfield S, Hudesman D, Remzi F, EV Loftus Jr. P357 A Multi-institution Report of Postoperative Outcomes in Vedolizumab-Treated Patients Undergoing Major Abdominal Operations for Inflammatory Bowel Disease. *Journal of Crohn's and Colitis*. February 2017. Vol. 11, Issue 1, Supplement, S258-259.
11. **Tse CS**, English S, Mohabbat AB. C2077 A 27-Year-Old Man with a Rare Cause of Smouldering Abdominal Pain: Propionibacterium Acnes Positive Abdominal Cerebrospinal Fluid Pseudocyst. *American Journal of Gastroenterology*. October 2016, Vol. 111, Supplement, S991-992.
12. Brandler JG, **Tse CS**, Drinane MC, Hansel SL. C1494 Hoofbeats from a Zebra: Colorectal Cancer in a Patient with Systemic Sclerosis. *American Journal of Gastroenterology*. October 2016. Vol. 111, Supplement, S684.
13. **Tse CS**, Deepak P, Smyrk T, Raffals LE. Sa1927 Natural History of Isolated Terminal Ileitis in Patients without an Existing Diagnosis of Inflammatory Bowel Disease. *Gastroenterology*. April 2016. Vol. 150, Issue 4, Supplement, S406.

## RESEARCH PRESENTATIONS

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### INTERNATIONAL MEETINGS

1. **Tse CS**, Deepak P, De la Fuente J, Murray JA, Papadakis KA. Natural History and Phenotype of Inflammatory Bowel Disease with Co-Existent Celiac Disease. Poster presented at 12th Congress of European Crohn's and Colitis Organisation (ECCO); Barcelona, Spain. 03/17/2017.
2. Lightner AL, Mathis KL, **Tse CS**, Pemberton JH, Shen B, Kochlar G, Singh A, Dulai P, Eisenstein S, Parry L, Stringfield S, Hudesman D, Remzi F, Loftus EV Jr. A Multi-institutional Report of Postoperative Outcomes in Vedolizumab-Treated Patients Undergoing Major Abdominal Operations for Inflammatory Bowel Disease. Poster presented at 12th Congress of European Crohn's and Colitis Organisation (ECCO); Barcelona, Spain. 03/16/2017.
3. **Tse CS**, Ellman MS. Development, Implementation, and Assessment of a Palliative and Hospice Care Online Module and Clinical Experience for Second-year Medical Students. Poster presented at 14th World Congress of the European Association for Palliative Care; Copenhagen, Denmark. 05/2015.

### NATIONAL MEETINGS

1. **Tse CS**, Singh S, Battat RJ, Valasek MA, Dervieux T, Neill J, Le H, Collins AE, Boland BS. Bile Acid Malabsorption is a Common Risk Factor for Diarrhea in Adults with Mucosal Healing in Crohn's Disease. Poster to be presented at ACG 2022; Charlotte, NC. 10/25/2022.
2. **Tse CS**, Singh S, Neill J, Le H, Boland BS. Prevalence and Predictors of Persistent Gastrointestinal Symptoms in Patients with Crohn's Disease in Endo-Histologic Remission. Poster presented at DDW 2022; San Diego, CA. 05/22/2022.
3. **Tse CS**, Melmed G, Weng CH, Shah S, Weaver A, Oliver B, Elwyn G, Siegel C, van Deen WK. Longitudinal Study of the Impact of Health Confidence on Inflammatory Bowel Disease Outcomes and Healthcare Utilization. Poster presented at DDW 2022; San Diego, CA. 05/21/2022.
4. Kamp KJ, **Tse CS**, Hawes SE, Oberai R, Weaver SA, Singh S, Melmed GY, Siegel CA, van Deen WK, on behalf of IBD Qorus. Concordance and Discordance of Remission Defined by Patients vs. Patient-Reported Outcome Measures in Inflammatory Bowel Disease. Poster presented at DDW 2022; San Diego, CA. 05/21/2022.
5. Kamp KJ, **Tse CS**, Hawes SE, Oberai R, Weaver SA, Singh S, Melmed GY, Siegel CA, van Deen WK, on behalf of IBD Qorus. Concordance Between Remission Defined by Patients vs Patient-Reported Outcome Measures in Inflammatory Bowel Disease. Poster presented at 2022 Crohn's & Colitis Congress; Virtual. 01/20/2021-01/21/2022.
6. Kwon MH, **Tse CS**, van Deen W, Danielewicz M, Ward C, Kogan L, Saeed F, Shah S. Evaluating the Impact of COVID-19 Pandemic on Urgent Medical Access for Patients with Inflammatory Bowel Disease at a Private Community Gastroenterology Practice. Poster presented at 2022 Crohn's & Colitis Congress; Virtual. 01/20/2021-01/21/2022.
7. **Tse CS**, Andrea SB, Elfanagely Y, Tanzer JR, Rupawala A. Sociodemographic Differences in Fecal Enteropathogen Testing Patterns in Adults Hospitalized for Inflammatory Bowel Disease Flares. Poster presented at AIBD 2021. 12/9/2021-12/11/2021.
8. Ronnie T, Lee YS, Deshpande A, Keim A, **Tse CS**, Bhagra A, Files J, Strand N. IGNITE: Innovation to Address Gender-Specific Topics Not Usually Covered in a Traditional Medical School Curriculum . Poster presented at RISE for Equity: Reflect, Inspire, Strengthen & Empower; Bloomington, MN. 11/04/2021.
9. Manudhane A, **Tse CS**, Pressman A. Risk factors for pelvic floor dysfunction and testing bias: a 6-year retrospective review of anorectal manometry at a single institution. Poster presented at ACG 2021; Las Vegas, NV. 10/26/2021.
10. Kogan L, Egger K, **Tse CS**, Rupawala A. Ibuprofen Impaction: No Pill Is Too Small. Poster presented at ACG 2021; Las Vegas, NV. 10/26/2021.
11. Ravella B, Manudhane A, Roussel B, Harlan R, **Tse CS**, Hyder S. A Case of Primary Rectal Squamous Cell Carcinoma: An Unusual Gastrointestinal Malignancy. Poster presented at ACG 2021; Las Vegas, NV. 10/24/2021.
12. **Tse CS**, Elfanagely Y, Tanzer J, Manudhane A, Rupawala A, Fine S. Reduction of Chronic Steroid Use in Patients Discharged for Inflammatory Bowel Disease Flares: A 28-Month Quality Improvement Study. Oral presentation at DDW 2021 Virtual. 05/22/2021.
13. **Tse CS**, Weng CH, Kwon M, Shah S, Fine S. Suicide Risk Among Adults with Inflammatory Bowel Disease: A Decade-Long Analysis from a United States National Database. Poster presentation at DDW 2021 Virtual. 05/22/2021.
14. Elfanagely Y, **Tse CS**, Monteiro JFG, Glotfelty J, Kogan L, Scharfen J, Hyder S, Rich H. Non-Standard Indications for Endoscopic Ultrasound in Clinical Practice: Frequency, Classification, and Complication Rates. Poster presentation at DDW 2021 Virtual. 05/22/2021.



15. **Tse CS**, Siegel C, Weaver A, Oliver B, van Deen WK, Melmed G. Low Health Confidence is Associated with Significantly More Hospital-Based, Acute Healthcare Utilization in Patients with Inflammatory Bowel Disease: A National Sample of Over 18,000 Adults. Oral presentation at DDW 2021 Virtual. 05/21/2021.
16. Elfanagely Y, **Tse CS**, Tanzer J, Kogan L, Rupawala A. More Pathogens, Less Insight: Comparing Extended Stool PCR Panels to Basic Stool PCR Panels. ePoster at ACG 2020 Virtual. 10/23/2020-10/28/2020.
17. Saeed F, **Tse CS**, Ward C, Hyder SM. Not Your Usual Suspect: Obstructive Jaundice With Patent Bile Duct and Normal Pancreas. ePoster at ACG 2020 Virtual. 10/23/2020-10/28/2020.
18. **Tse CS**, Kwon MH, Danielewicz M, van Deen WK, Shah S. An Innovative and Practical Solution to Utilize Electronic Health Record Systems to Avoid Unnecessary Emergency Department Visits among Patients with Inflammatory Bowel Disease. Selected for oral presentation at The Patient, The Practitioner, and The Computer (PPC 2020); Providence, RI. 11/09/2020-11/11/2020.
19. **Tse CS**, Nguyen H, Hinds SK, Haq M, Moss S, Bhagra A. Diversity Offices' Impact On Gender Parity In Gastroenterology Training: A Decade-Long Analysis Of Gastroenterology Fellowships' Leadership, Trainees, And Applicants In North America From 2009-2018. Selected for oral presentation at Digestive Diseases Week (DDW) 2020; Chicago, IL. 05/04/2020.
20. **Tse CS**, Elfanagely Y, Fine S, Rupawala A. Inflammatory Bowel Disease Patients Hospitalized For Flares Are At Risk For Chronic Steroid Use Due To Lack Of Clear Instructions At Discharge: A 15-Month Retrospective Study At A Private, Not-For-Profit Academic Hospital. Accepted for poster presentation at Digestive Diseases Week (DDW) 2020; Chicago, IL. 05/03/2020.
21. Elfanagely Y, **Tse CS**, Monteiro JFG, Kogan L, Rich H, Hyder SM. Incidence and Risk Factors for Adverse Events after Endoscopic Ultrasound. Accepted for poster presentation at Digestive Diseases Week (DDW) 2020; Chicago, IL. 05/03/2020.
22. **Tse CS**, Kwon M, Danielewicz M, van Deen WK, Shah S. Urgent Medical Access For Patients With Inflammatory Bowel Disease At A Private Community Gastroenterology Practice. Accepted for poster presentation at Digestive Diseases Week (DDW) 2020; Chicago, IL. 05/02/2020.
23. van Deen WK, **Tse CS**, Shah S, Crate D, Oberai R, Hwang C, Ostrov A, Lum D, Nelson E, Oliver B, Van Citters A, Holthoff M, Kennedy A, Hou J, Singh S, Weaver A, Melmed G, Siegel C. Goals and Concerns Reported by Patients with Inflammatory Bowel Disease During Clinic Visits. Accepted for poster presentation at Digestive Diseases Week (DDW) 2020; Chicago, IL. 05/02/2020.
24. **Tse CS**, Shah S, Crate D, Oberai R, Hwang C, Ostrov A, Lum D, Nelson E, Oliver B, Van Citters A, Holthoff M, Kennedy A, Hou J, Singh S, Weaver A, Melmed G, Siegel C, van Deen WK. Top Goals and Concerns Reported by Individuals with Inflammatory Bowel Disease at Outpatient Gastroenterology Clinic Visits. Poster presented at 2020 Crohn's & Colitis Congress; Austin, TX. *Selected for Poster Tour: Practice Management, Quality of Care, and Quality Assurance*. 01/23/2020.
25. Kwon M, **Tse CS**, Shah S, Micklich A, van Deen WK, Danielewicz M. Urgent Medical Access for Patients with Inflammatory Bowel Disease at a Private Community Gastroenterology Practice. Poster presented at 2020 Crohn's & Colitis Congress; Austin, TX. 01/23/2020.
26. Ward C, **Tse CS**, Shittu Y, Promrat K. Same Day, Walk-in Ultrasound Appointments Improves Hepatocellular Carcinoma Screening Rates in Patients with Cirrhosis at a Veterans Affairs Center. Poster presented at ACG 2019; San Antonio, TX. 10/29/2019.
27. **Tse CS**, Nguyen HP, Hinds SK, Haq M, Moss SF, Bhagra A. A Decade-Long Analysis of Gender Parity in Gastroenterology Fellowship Programs' Leadership, Trainees, and Applicants in North

- America from 2008-2019. Poster presented at the Centennial Congress of the Medical Women's International Association (MWIA); New York, NY. 07/27/2019.
28. Mousa OY, **Tse CS**, Sanchez W, Keaveny AP, Kamath P, Harnois DM, Carey EJ, Picco MF, EV Loftus Jr, Leighton JA, Lazaridis K, Watt KD, Eaton JE. Safety and efficacy of biologic therapy for inflammatory bowel disease in liver transplant recipients for primary sclerosing cholangitis: A multicenter experience. Poster presented at The Liver Meeting 2019; Boston, MA. 11/10/2019.
  29. **Tse CS**, Yang JD, Mousa OY, Nelson KM, Pungpapong S, Bashar AA, Vargas H, Gores GJ, Roberts LR, Leise MD. Direct-Acting Antiviral Agents are Not Associated with an Increased Risk of Hepatocellular Carcinoma Recurrence in Liver Transplantation Recipients with Hepatitis C. Oral presentation at Digestive Diseases Week (DDW) 2019; San Diego, CA. 05/21/2019.
  30. **Tse CS**, Loftus EV Jr, Raffals LE, Lightner AL. Vedolizumab is Not Associated with Increased Infection Risk in Immunosuppressed Liver Transplant Recipients with Inflammatory Bowel Disease and Primary Sclerosing Cholangitis. Poster presented at Digestive Diseases Week (DDW) 2019; San Diego, CA. 05/19/2019.
  31. **Tse CS**, Mouchli MA, Kane SV, Watt KD. Predictors for Colectomy in Liver Transplant Recipients with Ulcerative Colitis and Primary Sclerosing Cholangitis. Poster presented at Digestive Disease Week (DDW) 2018; Washington, D.C. 06/02/2018.
  32. **Tse CS**, Raffals LE, Loftus EV Jr, Gossard AA, Lightner AL. Effect of Vedolizumab, Infliximab, and Adalimumab on Biliary Inflammation in Individuals with Primary Sclerosing Cholangitis and Inflammatory Bowel Disease. Poster presented at GUILD Conference 2018; Maui, HI. 02/11/2018.
  33. Eckmann JD, Chedid V, Quinn KP, **Tse CS**, Bonthu N, Nehra V, Raffals LE. Rituximab-induced Colitis: The Mayo Clinic Experience. Poster presented at Crohn's and Colitis Congress; Las Vegas, NV. 01/19/2018.
  34. Bi D, **Tse CS**, Mohabbat AB. Severe Hyponatremia and Persistently High Lactic Acidosis Due to SIADH and Type B Lactic Acidosis in the Setting of Newly Diagnosed Chronic Lymphocytic Leukemia. Poster presented at AMA 15th Annual Research Symposium; Honolulu, HI. 11/10/2017.
  35. Fairbanks A, **Tse CS**, Mohabbat AB. Severe Anion-Gap Metabolic Acidosis from the Triple Threat: Diabetic Ketoacidosis, Metabolic Acidosis, and Lactic Acidosis. Poster presented at AMA 15th Annual Research Symposium; Honolulu, HI. 11/10/2017.
  36. Ye Q, **Tse CS**, Kashani K. Occam's Razor or Hickam's Dictum? Severe Hyponatremia in Advanced Tubulopathy; Diagnosis, Management. Poster presented at AMA 15th Annual Research Symposium; Honolulu, HI. 11/10/2017.
  37. Anstine C, **Tse CS**. Spontaneous Rectus Sheath Hematoma as An Unusual, Non-Gastrointestinal Cause of Abdominal Pain in a 44-Year Old Woman. Poster presented at American College of Physicians 2017 Minnesota Internal Medicine Meeting; Minneapolis, MN. 10/27/2017.
  38. **Tse CS**, Abudan A, Buttar N, Raffals LE. A Case of an Uncommon Complication After Endoscopic Dilation of a Gastric Sleeve Stricture in an Obese Woman. Poster presented at World Congress of Gastroenterology at ACG2017; Orlando, FL. 10/17/2017.
  39. Huang L, **Tse C**, Pemberton J, Raffals LE, Loftus E, Mathis K, Lightner A. Outcomes Following Total Proctocolectomy for Crohn's Colitis in the Biologic Era. Poster presented at 2017 American Society of Colon and Rectal Surgeons (ASCRS) Annual Scientific Meeting; Seattle, WA. 06/12/2017.
  40. **Tse CS**, EV Loftus Jr, Raffals LE, Gossard AA, Lightner AL. Efficacy of Vedolizumab in

Reducing Biliary Inflammation in Primary Sclerosing Cholangitis in Individuals with Inflammatory Bowel Disease. Poster presented at Disease Week (DDW) 2017; Chicago, IL. *Selected for Additional ePosters Tour*. 05/06/2017.

41. **Tse CS**, Deepak P, De la Fuente J, Murray JA, Papadakis KA. Natural History and Phenotype of Inflammatory Bowel Disease with Co-Existent Celiac Disease. Poster presented at Digestive Disease Week (DDW) 2017; Chicago, IL. 05/06/2017.
42. **Tse CS**, EV Loftus Jr, Raffals LE, Lightner AL. Infectious Complications in Liver Transplant Patients Exposed to Vedolizumab for the Treatment of Inflammatory Bowel Disease. Poster presented at World Congress of Gastroenterology at ACG2017; Orlando, FL. 10/17/2017.
43. **Tse CS**, Ellis JC, Wolff GS, Greene EL. An Over-the-Counter Poison? An 89-year old Woman with Bleeding Gums and Severely Elevated INR. Poster presentation accepted for ACP Internal Medicine 2017; San Diego, CA. *National Associates Clinical Vignette Poster Finalist*. 04/01/2017.
44. **Tse CS**, Ellis JC, Wolff GS, Greene EL. An 89-year old Woman with Gingival Bleeding and Elevated INR without Anticoagulation. Poster presented at AMA 14th Annual Research Symposium; Orlando, FL. 11/12/2016.
45. **Tse CS**, Vassallo R, DeMartino E. Remission of Nodular Pulmonary Langerhans-cell Histiocytosis with Smoking Cessation Alone. Poster presented at CHEST 2016; Los Angeles, CA. 10/25/2016.
46. **Tse CS**, Ramar K. Type B Lactic Acidosis as a Severe Metabolic Complication of Waldenstrom Macroglobulinemia Mistaken for Sepsis. Poster presented at CHEST 2016; Los Angeles, CA. 10/25/2016.
47. Brandler JG, **Tse CS**, Drinane MC, Hansel SL. Hoofbeats from a Zebra: Colorectal Cancer in a Patient with Systemic Sclerosis. Poster presented at American College of Gastroenterology 81st Annual Scientific Meeting; Las Vegas, NV. 10/18/2016.
48. **Tse CS**, Brandler JG, Raffals LE, Hafdahl L. When Tumor is the Rumor: A 65-Year-Old Man with Streptococcus bovis Bacteremia Without Colonic Neoplasm. Poster presented at American College of Gastroenterology 81st Annual Scientific Meeting; Las Vegas, NV. 10/16/2016.
49. **Tse CS**, English S, Mohabbat AB. A 27-Year-Old Man with a Rare Cause of Smouldering Abdominal Pain: Propionibacterium Acnes Positive Abdominal Cerebrospinal Fluid Pseudocyst. Poster presented at American College of Gastroenterology 81st Annual Scientific Meeting; Las Vegas, NV. 10/16/2016.
50. **Tse CS**, Click R. A Yo-Yo in the Heart: 3-Dimensional Echocardiographic View of a Serpiginous, Mobile Intracardiac Mass. Poster presented at 27th Annual ASE Scientific Sessions; Seattle, WA. 06/13/2016.
51. Quinn, K, Lightner AL, **Tse CS**, Pendegraft R, Enders F, Raffals LE. Non-relaxing pelvic floor dysfunction and pouchitis in patients with ileal-pouch anal anastomosis. Oral presentation presented at Digestive Disease Week (DDW) 2016; San Diego, CA. 05/24/2016.
52. **Tse CS**, Deepak P, Smyrk T, Raffals LE. Natural History of Isolated Terminal Ileitis in Patients without an Existing Diagnosis of Inflammatory Bowel Disease. Poster presented at Digestive Disease Week (DDW) 2016; San Diego, CA. 05/21/2016.
53. Lightner AL, Quinn K, **Tse CS**, Pendegraft R, Enders F, Khanna S, Pemberton J, Raffals LE. Does Preoperative Clostridium difficile Infection Affect Pouch Outcomes in Patients with Ulcerative Colitis who Undergo Ileal Pouch Anal Anastomosis? Poster presented at 2016 American

Society of Colon and Rectal Surgeons (ASCRS) Annual Scientific Meeting; Los Angeles, CA. 04/30/2016.

54. Lightner AL, Glyn T, Parker M, **Tse CS**, Abdelsatter Z, Larson DW, Mathis KL. Adjuvant Chemotherapy in High-Risk Stage II Colon Cancer. Poster presented at 2016 American Society of Colon and Rectal Surgeons (ASCRS) Annual Scientific Meeting; Los Angeles, CA. 04/30/2016.
55. **Tse CS**, Krause M, Mohabbat A, Amin S. She's Got Cold Feet: Critical Limb Ischemia in a Woman with Sjogren's Disease. Poster presented at American Medical Women's Association 101st Annual Meeting; Miami, FL. 03/12/2016.
56. **Tse CS**, Parikh N. An Uncommon Source of Upper Gastrointestinal Bleed: Epiphrenic Esophageal Diverticulum. Poster presented at American College of Gastroenterology 80th Annual Scientific Meeting; Honolulu, HI. 10/19/2015.
57. **Tse CS**, Ellman MS. The Development and Implementation of an Online Educational Module on Palliative Care and End-of-Life Care for Pre-Clinical Medical Students. Poster presented at American College of Physicians (ACP) Internal Medicine 2014; Orlando, FL. *National Research Poster Finalist*. 04/2014

## REGIONAL MEETINGS

1. Kohlenberg J, **Tse CS**, Shanafelt TD. Macrophage Activation Syndrome Secondary to Steroid-Refractory Adult Still's Disease. Poster presented at 3rd Annual Mayo Clinic Rheumatology Review for Primary Care; Amelia Islands, FL. 05/13/2017.
2. **Tse CS**, Tan N, Idossa D, Click R. Cardiac Melanoma: Retrospective Review of 11 Cases in the Mayo Clinic Experience (1988-2015). Poster presented at Advanced Cardiovascular Imaging 2017; Orlando, FL. *Awarded Best Presentation*. 01/05/2017.
3. **Tse CS**. A Brief History of Gastrointestinal Endoscopy. Oral presentation presented at The Willius Society: History of Medicine at the Mayo Clinic; Rochester, MN, 09/21/2016.
4. **Tse CS**, McCoy C. Getting to the Heart of the Matter: A 49-Year Old Woman with Chest Pain and Elevated Troponins. Poster presented at 2nd Annual Mayo Clinic Rheumatology Review for Primary Care; Amelia Islands, FL. 05/05/2016.
5. **Tse CS**, Mohabbat A. The Puzzling Finding of a Positive Pregnancy Test in a Post-menopausal Woman without Ovaries. Poster presented at American College of Physicians 2015 Minnesota Internal Medicine Meeting; Minneapolis, MN. 11/06/2015.
6. **Tse CS**, Shklyar I, Peluso M, Wang H, Hafler J. MedEd: A Student-Faculty Education Partnership Model. Oral presentation presented at Northeast Group on Educational Affairs (NEGEA) Annual Retreat; New York City, NY. 04/13/2013.
7. **Tse CS**, Ellman MS. Terminal Care E-Learning for Pre-Clinical Students. Oral presentation presented at Northeast Group on Educational Affairs (NEGEA) Annual Retreat; New York City, NY. 04/13/2013.
8. **Tse CS**. A Journey of Discovery: Anatomy Course Reflection. Oral presentation presented at Anatomy Course Orientation; New Haven, CT. 06/11/2012.
9. **Tse CS**, Shih Y. Why Medicine? Career Choices for High School Students. Oral presentation presented at Asian American Student Association Conference; New Haven, CT. 10/14/2011.

## JOURNAL REVIEW & EDITORIAL ACTIVITIES

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### Inflammatory Bowel Diseases

Ad Hoc Reviewer

2021 - Present

<b>Digestive Diseases Week</b>	
GI Fellow-Directed QI Session Abstract Reviewer	2018 - 2021
'Stump the Professor' Case Report Reviewer	2019 - 2020
<b>Clinical Gastroenterology and Hepatology (CGH)</b>	
Ad Hoc Reviewer	2020 - 2021
<b>Crohn's &amp; Colitis 360</b>	
Ad Hoc Reviewer	2020 - 2021
<b>Journal of Clinical Medicine</b>	
Ad Hoc Reviewer	2020 - 2021
<b>ACG Case Reports Journal</b>	
Ad Hoc Reviewer	2020 - 2021
<b>McMaster Online Rating of Evidence (MORE)</b>	
Sentinel Reader	2020 - 2021
<b>Journal of Parenteral and Enteral Nutrition (JPEN)</b>	
Ad Hoc Reviewer	2021
<b>Digestive Diseases and Sciences (DDS)</b>	
Ad Hoc Reviewer	2019 - 2020
<b>Colorectal Disease</b>	
Ad Hoc Reviewer	2018 - 2019
<b>American Medical Association</b>	
AMA Research Symposium Basic Science and Clinical Research Poster Judge	2018 - 2019
AMA EXPO, Basic Science and Clinical Research Poster Judge	2019
<b>Yale Journal of Biology and Medicine</b>	
Deputy Editor	2013 - 2014
Sections Editor (Education Scholarship)	2011 - 2013
<b>Yale Journal of Health Policy, Law, and Ethics</b>	
Editor	2011 - 2012

**UNIVERSITY COMMITTEES**

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<b>Grand Rounds Committee Member</b>	2019 - 2020
Gastroenterology Division at Brown University / Rhode Island Hospital	
<b>Gastroenterology Fellow Representative (Elected)</b>	2019
ACGME, Clinical Learning Environment Review (CLER)	

**EDUCATIONAL ACTIVITIES**

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<b>AGA Podcast Co-Host, "Small Talk, Big Topics"</b>	2019 - Present
American Gastroenterological Association	
<b>Yale Alumni Student Mentor</b>	2018 - Present
Yale University	
<b>REACH-IBD Career Connection Mentorship Program, \$1000</b>	2022
Crohn's & Colitis Foundation	
<b>MILESTONE Initiative, Selected Participant</b>	2021 - 2022
Cleveland Clinic Digestive Disease & Surgery Institute	
<b>IBDXceed Fellows Program, Selected Participant</b>	2021 - 2022
Cornerstones Health	
<b>Best of DDW in IBD Reviewer</b>	2022
Advanced IBD Fellow, Cornerstones Health	
<b>AIBD Fellows Travel Grant \$950</b>	2021
Advances in Inflammatory Bowel Disease	
<b>YSM Women's Alumnae-Student Mentor</b>	2019 - 2020
Yale School of Medicine	

<b>Travel Grant Recipient \$500</b>	2020
2020 AGA-AASLD Academic Skills Workshop	
<b>Women in Medicine Specialty Night Discussion Leader</b>	2019
Brown University Office of Women in Medicine and Science	
<b>Curriculum Revamp Committee Member</b>	2014 - 2015
Yale School of Medicine, Department of Internal Medicine	
<b>President and Founding Member</b>	2012 - 2015
Yale Medical Education Interest Group	
<b>Histology Laboratory Teaching Assistant</b>	2012 - 2013
Yale School of Medicine	
<b>End-of-Life Care Education Fellow</b>	2012
AMSA-VITAS End of Life Education Fellowship	

## TEACHING

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<b>Core Faculty and Research Committee Member; AMWA IGNITE</b>	2019 - Present
American Medical Women's Association	
<b>BIOL 3676: Gastroenterology</b> , Warren Alpert Medical School of Brown University	Feb 2020
Certificate of Exemplary Teaching, Office of Medical Education, The Warren Alpert Medical School	

## LECTURES & INVITED PANELS

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### INTERNATIONAL

Tse CS. "Writing a good abstract: The do's and don'ts". Pan-African Organization for Health, Education, and Research (POHER) Educational Series. May 4, 2020

### NATIONAL

Tse CS. "Evaluation and Management of Constipation: Beyond Inflammation: Helping Adults with IBD Thrive" UTSW Digestive & Liver Diseases Core Curriculum/Clinical Case Conference. Sep 29, 2021

Panelist. "ACG Special Virtual Grand Rounds 2021 - Allyship and Action: In Solidarity Against Anti-Asian Racism". American College of Gastroenterology. May 10, 2021

Tse CS. "Untreated Crohn's Strictures: Heal with Steel, Stretch, or Medicate?" Cleveland Clinic: IBD Live. Sep 10, 2020

Tse CS. "IBD Case: Diversion Ileitis, Pouchitis, or Crohn's Ileitis?". Cleveland Clinic: IBD Live. Aug 8, 2019

### LOCAL

Tse CS. "Beyond Inflammation: Helping Adults with IBD Thrive". Virtual UCSD IBD City Wide Quaterly Conference. San Diego. Nov 29, 2021

Tse CS. "GI Fellowship 3rd Year Research Presentation". Brown University; Providence, RI. May 13, 2021

Tse CS. "Joint Gastroenterology and Interventional Radiology Conference". Brown University; Providence, RI. May 12, 2021

Tse CS. "GI Board Review - What do you see?". Brown University; Providence, RI. Feb 17, 2021

Tse CS. "Post-Operative Management of IBD: Pouches, Anastomoses, and Medications". Brown University; Providence, RI. Dec 17, 2020

Tse CS. "Morbidity & Mortality Conference". Brown University; Providence, RI. Apr 24, 2020

Tse CS. "Second Year Research Projects: An Update". Brown University; Providence, RI. Apr 15, 2020

Tse CS. "SARS-CoV-2 and COVID-19: Inflammatory Bowel Disease". Brown University; Providence, RI. Apr 9, 2020

Tse CS. "Pregnancy and Inflammatory Bowel Disease: An Overview of the AGA's 2019 Clinical Care Pathway". Brown University; Providence, RI. Dec 19, 2019

Tse CS. "Joint Colorectal & Gastroenterology IBD Conference at Brown University". Brown University; Providence, RI. Oct 18, 2019

Tse CS. "Second Year Research Projects". Brown University; Providence, RI. Oct 3, 2019

Tse CS. "Grand Rounds: DDW 2019 Highlights from GI Surgery". Brown University; Providence, RI. Jun 1, 2019

Tse CS. "Journal Club: Risk of Lymphoma in Inflammatory Bowel Disease". Brown University; Providence, RI. May 3, 2019

Tse CS. "Morbidity & Mortality Conference". Brown University; Providence, RI. Mar 28, 2019

Tse CS. "Gastroenterology Board Review". Brown University; Providence, RI. Feb 8, 2019

Tse CS. "ACG 2018 Guideline Updates: Management of Crohn's Disease in Adults by Clinical Disease Activity". Brown University; Providence, RI. Jan 3, 2019

Tse CS. "Colorectal Cancer Screening". Mayo Clinic; Rochester, MN. Feb 2018

Tse CS. "Constipation: Before You Refer to GI". Mayo Clinic; Rochester, MN. Feb 1, 2018

Tse CS. "Jeopardy: Outpatient Liver Edition". Mayo Clinic; Rochester, MN. Dec 21, 2017

Tse CS. "Geriatric Syndrome Presentation: Falls". Mayo Clinic; Rochester, MN. Apr 26, 2017

Tse CS, Sims J, Khan J, Huffman B, Challenger D, Thompson G, Duloherly M. "Friday Case Conference: Pulmonary Image Challenge". Mayo Clinic; Rochester, MN. Mar 3, 2017

Tse CS, Hessenauer MR, Chan DK, Hansel SL. "Crohn's Disease Flare: A Tale, a Twist, and a Cliffhanger". Mayo Clinic; Rochester, MN. Jan 13, 2017

Tse CS, Challenger DW, Stroh GR. "The Alchemist: Turning Green Juice Into Crystals". Mayo Clinic; Rochester, MN. Jul 2016

Tse CS. "Serum Assay for Colorectal Cancer Screening". Mayo Clinic; Rochester, MN. Jun 24, 2016

Malikowski T, Sousa P, Tse CS. "Steroid-Refractory IgA Vasculitis". Mayo Clinic; Rochester, MN. Oct 2015

## MENTORING

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### UNDERGRADUATE STUDENTS

Hang Nguyen (2018-2021), current Medical Student at Yale University

### MEDICAL STUDENTS

Allie Cao (2019), current Medical Student at Yale University

### RESIDENTS

James Schfaren MD (2020-2021), current Internal Medicine Resident at Brown University

Yousef Elgafany MD (2018-Present), current Internal Medicine Resident at Brown University

Albert Manudhane MD (2021-Present), current Internal Medicine Resident at Brown University

Lawrence Kogan MD (2019-Present), current Internal Medicine Resident at Brown University

Christopher Ward MD (2018-Present), current Internal Medicine Resident at Brown University

Shaliesha K. Hinds MD (2018-2021), current Gastroenterology Fellow at USC

Jaime de la Fuente MD (2017-2018), current Gastroenterology Fellow at the Mayo Clinic (MN)

### OTHER

Kendra Kamp PhD RN (2021-Present) for MSc in Clinical and Translational Research Methods Thesis, current Post-Doctoral Fellow, Division of Gastroenterology at University of Washington

## LEADERSHIP EXPERIENCE

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<b>ACG FDA-Related Matters Committee Member</b>	2021 - Present
American College of Gastroenterology	
<b>AGA Continuing Medical Education (CME) Subcommittee Member</b>	2021 - Present
American Gastroenterological Association	
<b>Crohn's &amp; Colitis Foundation IBD Qorus Coordinator</b>	2019 - Present
Provider; University of California, San Diego	2021 - Present
Coordinator; Gastroenterology Associates	2019 - 2021

<b>AGA Quality Leadership Council's Practice Workgroup Member</b>	2020 - 2021
American Gastroenterological Association	
<b>AGA Young Delegate</b>	2018 - 2021
American Gastroenterological Association	
<b>National President of the Residents and Fellows' Division</b>	2020 - 2021
American Medical Women's Association	
<b>National President-Elect of the Residents and Fellows' Division</b>	2019 - 2020
American Medical Women's Association	
<b>National Resident Division Conference Co-Chair</b>	2018 - 2019
American Medical Women's Association	
<b>Scientific Subcommittee; AMWA Resident Co-Chair</b>	2018 - 2019
MWIA Centennial Congress, Medical Women's International Association	
<b>AMWA-AMA Resident Representative</b>	2017 - 2018
American Medical Women's Association	
<b>Council Member</b>	2012 - 2014
Connecticut State Medical Society	
<b>Chapter President</b>	2012 - 2013
American Medical Association - Yale Chapter	
<b>Regional Director; Yale Chapter President</b>	2011 - 2013
Asian Pacific American Medical Student Association	
<b>Co-President</b>	2012 - 2013
Women in Medicine, Yale School of Medicine	
<b>Conference Co-Chair</b>	2010 - 2011
University of Toronto International Health Program	
<b>Marketing Director</b>	2009 - 2010
National Business and Technology Conference	
<b>Vice-President of Community Outreach</b>	2009 - 2010
Take Action! Organization	
<b>Vice-President</b>	2009 - 2010
Undergraduate Physiology Student Association	
<b>Director of Education, Toronto Chapter</b>	2008 - 2010
Association Internationale des Étudiants en Sciences Économiques et Commerciales (AIESEC)	
<b>Staff Writer</b>	2008 - 2010
The Stethoscope Magazine	

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## PROFESSIONAL & COMMUNITY MEMBERSHIPS, SOCIETIES, AND SERVICES

### PROFESSIONAL MEMBERSHIPS & SOCIETIES

Crohn's & Colitis Foundation	2018 - Present
American Gastroenterological Association	2015 - Present
American College of Gastroenterology	2015 - Present
American Medical Women's Association	2011 - Present
American Association for the Study of Liver Diseases	2016 - 2021
American College of Physicians	2011 - 2018
American College of Medical Quality	2014 - 2016
American Medical Association	2011 - 2016
Connecticut State Medical Society	2012 - 2014

### MEDIA

1. Tse CS. (2022, June 1). "Concordance Between Remission Defined by Patient vs Patient-Reported Outcome Measures in Inflammatory Bowel Disease." *VuMedi*. Retrieved from <https://www.vumedi.com/term/gastroenterology-hepatology/>



2. American Gastroenterological Association. (2021, July 21). "Meet the 16 fellows making great progress in GI patient care." *AGA News*. Retrieved from <https://gastro.org/news/meet-the-16-fellows-making-great-progress-in-gi-patient-care/>
3. GI & Hepatology News. (2020, December 21). "Meet the hosts of AGA's new podcast: Small Talk, Big Topics." *GI & Hepatology News*. Retrieved from <https://www.mdedge.com/gihepnews/article/233839/mixed-topics/meet-hosts-agas-new-podcast-small-talk-big-topics>
4. American Gastroenterological Association. (2020, September 2). "Meet the 25 fellows making huge strides in GI patient care." *AGA News*. Retrieved from <https://gastro.org/news/meet-the-25-fellows-making-huge-strides-in-gi-patient-care/>
5. Tse CS. (2019, November 22). "3 Golden Rules for Writing a Good Abstract." *DDW News*. Retrieved from <https://www.ddwnews.org/news/3-golden-rules-for-writing-a-good-abstract/>
6. Mietzerfeld M. (2019, September 25). "Q&A with DDW 2019 Advancing Clinical Practice: GI Fellow-Directed Quality Improvement Projects session abstract reviewers." *The New Gastroenterologist*. Retrieved from <https://www.mdedge.com/gihepnews/article/208842/mixed-topics/qa-ddw-2019-advancing-clinical-practice-gi-fellow-directed>
7. Tse CS. (2019, Aug 2). "The Value of Attending DDW: Trainee Opportunities." *DDW Meeting*. Retrieved from <https://www.youtube.com/watch?v=GGbZhXh9fgI>
8. Tse CS. (2019, March 14). "Why I'm Excited for the Medical Women's International Association Conference." *Doximity Op-Med*. Retrieved from <https://opmed.doximity.com/articles/why-i-m-excited-for-the-medical-women-s-international-association-conference>
9. GI & Hepatology News (2018, May 24). "Clinical Course of IBD with Celiac Disease." *ClinicalEdge*. Retrieved from <https://www.mdedge.com/gihepnews/clinical-edge/summary/crohns-disease/clinical-course-ibd-celiac-disease>
10. Tse CS. (2016, September 21). "A Look at the Modern Endoscope with Dr. John Martin." Video. The Willius Society, Mayo Clinic.
11. Kaylin J. (2014, June 1). "New emphasis on large data sets at Student Research Day." *Yale Medicine*. Retrieved from <http://yalemedicine.yale.edu/spring2014/people/students/188999>
12. Lopez-Rosas M. (2012, February 22). "Med students teach teaching." *Yale Daily News*. Retrieved from <http://yaledailynews.com/blog/2012/02/22/med-students-teach-teaching/>