

CURRICULUM VITAE

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EDUCATION

Undergraduate Anatolia College of Thessaloniki, High-school
Diploma, 1996; **Valedictorian**, GPA 99.5/100

Medical School Aristotle University of Thessaloniki 10/1996-7/2002, Ptychion Iatrikes Diploma (M.D.), **Valedictorian**, GPA 92.1/100

POSTGRADUATE TRAINING

Residency

2/2003-5/2004	Mandatory rural practice, Livadi Ellassonas, Greece
11/2005-9/2007	Internal Medicine, Infectious Diseases Hospital of Thessaloniki, Greece
7/2008-6/2011	Internal Medicine, Albert Einstein College of Medicine (AECOM), Jacobi Medical Center, 1400 Pelham Parkway, Bronx, NY, 10461

Fellowship

7/2011-6/2014	Infectious Diseases, Baylor College of Medicine (BCM) (MD Anderson Cancer Center (MDACC) Immunocompromised Host Track), One Baylor Plaza, Houston, TX, 77030
7/2014-6/2015	Transplant-Oncology Infectious Diseases, Brigham and Women's Hospital and Dana- Farber Cancer Institute, Harvard Medical School, 45 Francis Street, Boston, MA, 02115

POSTGRADUATE HONORS AND AWARDS

2010, 2011	The AECOM Leo M. Davidoff Award for Excellence in the Teaching of Medical Students
2011	Second place award for best clinical research First place award for best case presentation at the Jacobi Medical Center annual “Milford Fullop” poster competition
2012	American Society of Microbiology (ASM) Travel Grant for the Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC 2012) ICAAC presentation selected for a “Poster Walk” on “Fungal infections at the bedside”.
7/2012-6/2013	Baylor College of Medicine (BCM) Chief Fellow in Infectious Diseases
2012, 2013	Infectious Diseases Society of America (IDSA) Trainee Travel Grants
2013	First author manuscript featured in Uptodate and covered by Reuters Health Letter to the editor featured in Uptodate
2014	Awarded permanent US residency as a “Scientist of extraordinary ability” (EB1) Second place award for best clinical research at the BCM Annual Internal Medicine Research Symposium ICAAC presentation selected for a “Poster Walk” on “Antifungal stewardship” First-author manuscript selected for Centers of Disease Control (CDC) press coverage
2015	ID Week presentations selected for “Poster Walks” on “Diagnostics” and “Healthcare-associated infections” First co-author manuscript selected for Continuous Medical Education (CME) activity
2016	The Thomas J. Walsh Young Investigator Award of the Medical Mycological Society of the Americas Co-author in manuscript ranked #1 paper in medical mycology at ASM Microbe 2016 Invited speaker for ID Week 2016: “Novel strategies for antifungal drug deployment and their consequences” Fellow, American College of Physicians (FACP) Second author manuscript featured in Uptodate IDSA Mentorship Program ID Week 2016 presentation selected for CME activity

2017	<p>Invited panelist for ID Week 2017: “Nightmare bugs: Discussion of a case of fungal resistance”</p> <p>IDSA Mentorship Program</p> <p>Brown Internal Medicine Residents’ Consultant</p> <p>Teaching Award</p> <p>Second place award for best clinical research at the Allegheny Healthcare Network Annual Medicine Research Retreat</p> <p>First author manuscript featured in Uptodate</p> <p>Second place award in clinical/basic science at the Pennsylvania chapter of the American College of Cardiology annual conference</p>
2018	<p>First place award for best clinical research at the Allegheny Healthcare Network Annual Medicine Research Retreat</p>
2019	<p>IDSA Maintenance of Certification (MOC) module development panel</p> <p>Brown University Institutional Review Board (IRB) Member</p>
2020	<p>AAAM 2020 Outstanding Poster Award</p> <p>Outstanding Presentation in Clinical Research Award at the annual Warren Alpert Medical School Academic Symposium.</p> <p>Fellow, IDSA (FIDSA)</p> <p>COVID-19 and Cancer Consortium (CCC19) Steering Committee Member</p>
2021	<p>IDWeek Kass Award (Top Trainee Abstract) and Oral Presentation</p>
2022	<p>Annals of Oncology Top Social Media Articles</p> <p>Wiley top cited article 2020-2021</p> <p>Internal Medicine Senior Resident Research Day (Annual Research Forum) Award</p> <p>IDSA Grants for Emerging Researcher/Clinician Mentorship (GERM) Program Award</p>
2023	<p>Brown Physicians Inc. Leadership Academy (by invitation only)</p> <p>US Citizen</p> <p>IDSA “Infectious Complications Associated with Immunomodulatory Therapies” guideline development panel</p> <p>Wiley top cited article 2021-2022</p>
<u>MILITARY SERVICE</u>	<p>Hellenic Army, 5/2004-2/2005</p>

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

7/23/2015	Uniform Medical License (RI: MD15134), valid until 6/30/2024
6/2/2015	<ul style="list-style-type: none">• Provider for treatment of hepatitis C New York State Medical License (280093), valid until 4/30/2019
7/1/2014-6/30/2015	Massachusetts Limited Medical License (259972)
7/1/2011-6/30/2014	Texas Limited Medical License (557278)
2014	Infectious Diseases Board Certification, valid until 12/31/2024: Top National Decile
2011	Internal Medicine Board Certification, valid until 12/31/2021: Top National Decile

UNIVERSITY COMMITTEES

BCM Infectious Diseases Fellowship Program Leadership, Chief Fellow, 7/1/2012-6/30/2013
Rhode Island Hospital Solid Organ Transplantation and Living Donor Committees
Brown University IRB, 3/2019-7/2022

ACADEMIC APPOINTMENTS

9/2015-3/2018	Assistant Professor of Medicine, Clinician Educator, Warren Alpert Medical School of Brown University
4/2018-6/2021	Assistant Professor of Medicine, Teaching Scholar , Warren Alpert Medical School of Brown University
10/2018-	Director , Transplant and Oncology ID, Warren Alpert Medical School of Brown University
3/2019-7/2022	Brown University IRB Member
7/2021-	Associate Professor of Medicine, Teaching Scholar, Warren Alpert Medical School of Brown University

HOSPITAL APPOINTMENTS

9/2015-	Attending Physician, Division of Infectious Diseases, Rhode Island Hospital Attending Physician, Division of Infectious Diseases, The Miriam Hospital
1/2016-	Attending Physician, Rhode Island Hospital Cancer Center (new clinic) Attending Physician, Rhode Island Hospital Cardiovascular Institute (new clinic)
10/2018-	Director , Transplant and Oncology ID, Rhode Island Hospital

EDITORIAL BOARD:

Antibiotics
BMC Infectious Diseases (Associate Editor)
Diagnostics

AD-HOC REVIEWER:

American Journal of Clinical Nutrition
American Journal of Clinical Sciences
American Journal of Transplantation
American Journal of Tropical Medicine & Hygiene
Annals of Internal Medicine
Antimicrobial Agents and Chemotherapy
BMC Infectious Diseases
BMC Nephrology
BMJ Case Reports
BMJ Open
Bone Marrow Transplantation
Cancer Medicine
Clinical Drug Investigation
Clinical Immunology
Clinical Infectious Diseases
Clinical Microbiology Reviews
Clinical Transplantation
CMAJ
Current Medical Research and Opinion
Diagnostic Microbiology and Infectious Disease
Expert Opinion on Pharmacotherapy
F1000Research
Infectious Disease in Obstetrics and Gynecology
International Journal of Antimicrobial Agents
International Journal of Infectious Diseases
JCO Oncology Practice
Journal of Antimicrobial Chemotherapy
Journal of Clinical Microbiology
Journal of Infection
Kidney Medicine
The Lancet
The Lancet Microbe
Journal of Medical Case Reports
Journal of Medical Microbiology
Medical Mycology
Mycoses
Nature Medicine
Open Forum Infectious Diseases
PloS One
Transplant Infectious Disease
Transplantation
Virulence
World Journal of Gastroenterology

MEMBERSHIP IN SOCIETIES

American College of Physicians, **Fellow**
American Medical Association
American Society of Microbiology (ASM)
American Society of Transplantation (AST)
Infectious Diseases Society of America (IDSA),
Fellow

- IDSA Mentorship Program
- MOC module development panel
- “Infectious Complications Associated with Immunomodulatory Therapies” guideline development panel

International Immunocompromised Host Society
Medical Mycological Society of the Americas
New England BK Consortium (NEBCON)
CCC19, **Steering Committee** Member

PUBLICATIONS LIST

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. Kintsurashvili E, Duka I, Gavras I, Johns C, **Farmakiotis D**, Gavras H. Effects of ANG II on bradykinin receptor gene expression in cardiomyocytes and vascular smooth muscle cells. Am J Physiol Heart Circ Physiol 2001; 281(4): H1778-83. PMID: 11557571.
2. Panidis D, Kourtis A, **Farmakiotis D**, Mouslech T, Rousso D, Koliakos G. Serum adiponectin levels in women with polycystic ovary syndrome. Hum Reprod 2003; 18(9): 1790-6. PMID: 12923129.
3. Panidis D, Koliakos G, Kourtis A, **Farmakiotis D**, Mouslech T, Rousso D. Serum resistin levels in women with polycystic ovary syndrome. Fertil Steril 2004; 81(2): 361-6. PMID: 14967374.
4. Panidis D, Kourtis A, Kukuvitis A, **Farmakiotis D**, Xita N, Georgiou I, Tsatsoulis A. Association of the T45G polymorphism in exon 2 of the adiponectin gene with polycystic ovary syndrome: role of Δ_4 -androstenedione. Hum Reprod 2004; 19(8): 1728-33. PMID: 15178661.
5. Panidis D, **Farmakiotis D**, Koliakos G, Rousso D, Kourtis A, Katsikis I, Asteriadis C, Karayannis V, Diamanti-Kandarakis E. Comparative study of plasma ghrelin levels in women with polycystic ovary syndrome, in hyperandrogenic women and in normal controls. Hum Reprod 2005; 20(8): 2127-32. PMID: 15220312.
6. Panidis D, **Farmakiotis D**, Rousso D, Koliakos G, Kaltsas T, Krassas G. Decrease in adiponectin levels in women with polycystic ovary syndrome after an oral glucose tolerance test. Fertil Steril 2005; 83(1): 232-4. PMID: 15652919.

7. Panidis D, Balaris C, **Farmakiotis D**, Roussos D, Kourtis A, Balaris V, Katsikis I, Zournatzi V, Diamanti-Kandarakis E. Serum parathyroid hormone levels are increased in women with polycystic ovary syndrome. Clin Chem 2005; 51(9): 1691-7. PMID: 16037412.
8. Panidis D, **Farmakiotis D**, Roussos D, Katsikis I, Kourtis A, Diamanti-Kandarakis E. Serum luteinizing hormone levels are markedly increased and significantly correlated with Δ_4 -androstenedione levels in lean women with polycystic ovary syndrome. Fertil Steril 2005; 84(2): 538-40. PMID: 16084906.
9. Katsikis I, Roussos D, **Farmakiotis D**, Kourtis A, Diamanti-Kandarakis E, Panidis D. Receiver operator characteristics and diagnostic value of serum progesterone and CA-125 in the prediction of ectopic and abortive intrauterine gestations. Eur J Obstet Gynecol Reprod Biol 2006; 125(2): 226-32. PMID: 16303230.
10. Katsikis I, Roussos D, **Farmakiotis D**, Kourtis A, Diamanti-Kandarakis E, Zournatzi-Koioy V, Panidis D. Creatine phosphokinase in ectopic pregnancy revisited: significant diagnostic value of its MB and MM isoenzyme fractions. Am J Obstet Gynecol 2006; 194(1): 86-91. PMID: 16389014.
11. Panidis D, Macut D, **Farmakiotis D**, Roussos D, Kourtis A, Katsikis I, Spanos N, Petakov M, Bjekic J, Damjanovic S. Indices of insulin sensitivity, beta cell function and serum proinsulin levels in the polycystic ovary syndrome. Eur J Obstet Gynecol Reprod Biol 2006; 127(1): 99-105. PMID: 16460870.
12. Galanis N, **Farmakiotis D**, Kouraki K, Fachadidou A. Forced expiratory volume in one second and peak expiratory flow rate values in non-professional male tennis players. J Sports Med Phys Fitness 2006; 46(1): 128-31. PMID: 16596111.
13. Panidis D, Roussos D, Koliakos G, Kourtis A, Katsikis I, **Farmakiotis D**, Votsi E. Plasma metastatin is negatively correlated with insulin resistance and free androgens in women with polycystic ovary syndrome. Fertil Steril 2006; 85(6): 1778-83. PMID: 16650418.
14. **Farmakiotis D**, Farmakis C, Roussos D, Kourtis A, Katsikis I, Panidis D. The beneficial effects of toremifene administration on the hypothalamic-pituitary-testicular axis and sperm parameters in men with idiopathic oligozoospermia. Fertil Steril 2007; 88(4): 847-53. PMID: 17412336.
15. Charitidou C, **Farmakiotis D**, Zournatzi V, Pidonia I, Pegiou T, Karamanis N, Hatzisylilianou M, Katsikis I, Panidis D. The administration of estrogens, combined with anti-androgens, has beneficial effects on the hormonal features and asymmetric dimethyl-arginine levels in women with the polycystic ovary syndrome. Atherosclerosis 2008; 196(2): 958-65. PMID 17418849.
16. Stogianni A, Nikolopoulos P, Oikonomou I, Balaris V, Gatzola M, **Farmakiotis D**, Dimitriadis AS. Childhood acute pyelonephritis: comparison of sonography and Power Doppler to Tc-DMSA scintigraphy. Pediatr Radiol 2007; 37(7): 685-90. PMID: 17520245.

17. Panidis D, **Farmakiotis D**, Roussos D, Kourtis A, Katsikis I, Mouslech T, Krassas G. Obesity, weight loss and the polycystic ovary syndrome: Effect of treatment with diet and orlistat for 24 weeks on insulin resistance and androgen levels. *Fertil Steril* 2008; 89(4): 899-906. PMID: 17980364.
18. Galli-Tsinopoulou A, Stylianou C, **Farmakiotis D**, Roussos I, Karamouzis M, Arvanitakis SN. Ghrelin serum levels during oral glucose tolerance test (OGTT) in prepubertal obese children with insulin resistance. *J Pediatr Endocrinol Metab* 2007; 20(10): 1083-92. PMID: 18051927.
19. Stylianou C, Galli-Tsinopoulou A, **Farmakiotis D**, Roussos I, Karamouzis M, Koliakos G, Arvanitakis SN. Ghrelin and leptin levels in obese adolescents: relationship with body fat and insulin resistance. *Hormones* 2007; 4(6): 295-303. PMID: 18055420.
20. Delaroudis SP, Efstathiadou ZA, Koukoulis GN, Kita MD, **Farmakiotis D**, Dara OG, Goulis DG, Makedou A, Makris P, Slavakis A, Avramides AI. Amelioration of cardiovascular risk factors with partial biochemical remission of acromegaly. *Clin Endocrinol (Oxf)* 2008; 69(2): 279-84. PMID: 18194486.
21. Tsoardi E, Kourtis A, **Farmakiotis D**, Katsikis I, Salmas M, Panidis D. The effect of SERMs' administration on the hypothalamic-pituitary-testicular function in men with idiopathic oligozoospermia. *Fertil Steril* 2009; 91(4-Supplement I): 1427-30. PMID: 18692782.
22. Panidis D, **Farmakiotis D**, Roussos D, Katsikis I, Delkos A, Piouka A, Gerou S, Diamanti-Kandarakis E. Plasma visfatin levels in normal-weight women with polycystic ovary syndrome. *Eur J Intern Med* 2008; 19: 406-12. PMID: 18848173.
23. Piouka A, **Farmakiotis D**, Katsikis I, Macut D, Gerou S, Panidis D. Antimüllerian hormone levels are increased in women with classical PCOS and are negatively influenced by obesity. *Am J Physiol [Endocrinol Metab]* 2009; 296(2): E238-43. PMID: 18957615.
24. Topalidou M, Effraimidou S, **Farmakiotis D**, Papadakis E, Papaioannou G, Korantzis I, Garipidou V. Protein Z levels, but not the intron F G79A polymorphism, are associated with unexplained pregnancy loss. *Thromb Res* 2009; 124(1): 24-7. PMID: 19026439.
25. Bairaktaris C, Demakopoulos N, Tripsianis G, Sioka C, **Farmakiotis D**, Vadikolias K, Heliopoulos I, Georgoulis P, Tsougos I, Papanastasiou I, Piperidou C. Impact of dopamine transporter single photon emission computed tomography imaging using I-123 ioflupane on diagnoses of patients with parkinsonian syndromes. *J Clin Neurosci* 2009; 16(2): 247-53. PMID: 19097795.
26. Toulis CA, Goulis DG, **Farmakiotis D**, Georgopoulos NA, Katsikis I, Tarlatzis BC, Papadimas I, Panidis D. Adiponectin levels in women with polycystic ovary syndrome: A systematic review and a meta-analysis. *Hum Reprod Update* 2009; 15(3): 297-307. PMID: 19261627.

27. Pachiadakis I, Chokshi S, Cooksley H, **Farmakiotis D**, Sarrazin C, Zeuzem S, Michalak T, Naoumov NV. Rapid viraemia clearance during antiviral therapy of chronic hepatitis C improves dendritic cell functions. Clin Immunol 2009; 131(3): 415-25. PMID: 19303818.
28. Karkanaki A, Piouka A, Katsikis I, **Farmakiotis D**, Macut D, Zournatzi V, Panidis D. Adiponectin levels vary in the different phenotypes of polycystic ovary syndrome: study in normal-weight, normoinsulinemic patients. Fertil Steril 2009; 92(6): 2078-81. PMID: 19700156.
29. Jorge Cabrera V, **Farmakiotis D**, Aggarwal V. Methylene chloride intoxication treated with hyperbaric oxygen therapy. Am J Med 2011; 124(5): e3-4. PMID: 21531220.
30. Sanchez J, Tan J, **Farmakiotis D**, Aggarwal V. Atypical strokes in a young male: a case of mitochondrial encephalopathy, lactic acidosis and stroke like episodes (MELAS) syndrome. Stroke Res Treatm 2011; 140630. PMID: 21789268.
31. Cardenas-Garcia J, **Farmakiotis D**, Baldovino BP, Kim P. Wegener's granulomatosis in a middle-aged woman presenting with dyspnea, rash, hemoptysis and recurrent eye complaints: a case report. J Med Case Reports 2012; 6(1): 335-7. PMID: 23034218.
32. **Farmakiotis D**, Tverdek FP, Kontoyiannis DP. The safety of amphotericin B lipid complex in patients with prior severe intolerance to liposomal amphotericin B. Clin Infect Dis 2013; 56(5): 701-3. PMID: 23166189. **Featured in Uptodate and covered by Reuters Health**
33. **Farmakiotis D**, Varughese J, Sue P, Andrews P, Brimmage M, Dobroszycki J, Coyle CM. Typhoid fever in an inner-city hospital: a 5-year retrospective review. J Travel Med 2013; 20(1): 17-21. PMID: 23279226.
34. **Farmakiotis D**, Chien KS, Shum TCT, Rodriguez-Barradas M, Musher DM. Photo Quiz: To scan or not to scan? Clin Infect Dis 2013; 56(7): 1003, 1052-3. PMID: 23463795.
35. **Farmakiotis D**, Ciurea AM, Cahuayme-Zuniga L, Kontoyiannis DP. The diagnostic yield of skin biopsy in patients with leukemia and suspected infection. J Infect 2013; 67(4): 265-72. PMID: 23769840.
36. **Farmakiotis D**, Tarrand JJ, Kontoyiannis DP. The efficacy and tolerability of monotherapy with micafungin for candidemia and deep-seated candidiasis in adults with cancer. Antimicrob Agents Chemother 2014; 58(6): 3526-9. PMID: 24637687.
37. **Farmakiotis D**, Shirazi F, Zhao Y, Saad PJ, Albert ND, Roilides E, Walsh TJ, Perlin DS, Kontoyiannis DP. Methylprednisolone enhances the growth of *Exserohilum rostratum* in-vitro, attenuates spontaneous apoptosis, and increases mortality rates in immunocompetent *Drosophila* flies. J Infect Dis 2014; 210(9): 1471-5. PMID: 24837401.

38. Shirazi F / **Farmakiotis D** (equal contribution), Wei W, Albert NA, Do KA, Kontoyiannis DP. Diet modification and metformin have a beneficial effect in a fly model of obesity and mucormycosis. PLoS One 2014; 9(9): e108635. PMID: 25268492.
39. **Farmakiotis D**, Tarrand JJ, Kontoyiannis DP. Drug-resistant *Candida glabrata* infection in cancer patients. Emerg Infect Dis 2014; 20(11): 1833-40. PMID: 25340258. **Selected for CDC press coverage**
40. **Farmakiotis D**, Kyvernitis A, Tarrand JJ, Kontoyiannis DP. Early initiation of appropriate treatment is associated with increased survival in cancer patients with *Candida glabrata* fungemia: a potential benefit from infectious disease consultation. Clin Microbiol Infect 2015; 21(1): 79-86. PMID: 25636931.
41. Wang E, **Farmakiotis D**, Yang D, McCue DA, Kantarjian HM, Kontoyiannis DP, Mathisen MS. The ever-evolving landscape of candidemia in patients with acute leukemia: non-susceptibility to caspofungin and multi-drug resistance are associated with increased mortality. J Antimicrob Chemother 2015; 70(8): 2362-8. PMID: 25855759. **Featured in Uptodate**
42. Jung DS / **Farmakiotis D** (equal contribution), Yiang J, Tarrand JJ, Kontoyiannis DP. Uncommon *Candida* species fungemia in cancer patients, Houston, Texas, USA. Emerg Infect Dis 2015; 21(11): 1942-50. PMID: 26488845. **Selected for CME activity**
43. Kubiak DW, **Farmakiotis D**, Arons V, Hollins R, Rostas S, Weiser L, Baden LR, Marty FM, Koo S. Utility of in-house fluconazole susceptibility testing in the treatment of candidemia. Diagn Microbiol Infect Dis 2016; 84(3): 223-6. PMID: 26763713.
44. **Farmakiotis D**, Liakos A, Miller MB, Krane JF, Baden LR, Hammond SP. An avid imitator [cryptococcosis in a patient with lymphoma]. J Clin Med Res 2016; 8(3): 257-9. PMID: 26858802.
45. Tan X, Zhu S, Yan D, Chen Y, Chen R, Zou J, Yan J, Zhang X, **Farmakiotis D**, Mylonakis E. *Candida* spp. airway colonization: A potential risk factor for *Acinetobacter baumannii* ventilator-associated pneumonia. Med Mycol 2016; 54(6): 557-66. PMID: 27001670.
46. Tan X, Zhu S, Chen R, Wang H, Yan D, Zhang X, **Farmakiotis D**, Mylonakis E. *Candida albicans* airway colonization facilitates subsequent *Acinetobacter baumannii* pneumonia in a rat model. Antimicrob Agents Chemother 2016; 60(6): 3348-54. PMID: 27001817.
47. Healey KR, Zhao Y, Perez WB, Lockhart SR, Sobel JD, **Farmakiotis D**, Kontoyiannis DP, Sanglard D, Taj-Aldeen SJ, Alexander BD, Jimenez Ortigosa C, Shor E, Perlin DS. Prevalent mutator genotype identified in fungal pathogen *Candida glabrata* promotes multi-drug resistance. Nat Commun 2016; 7: 11128. PMID: 27020939. **Ranked #1 paper in medical mycology at ASM Microbe 2016**

48. **Farmakiotis D**, Zeluff B. Images in clinical medicine. Metronidazole-associated encephalopathy. *N Engl J Med* 2016; 374(15): 1465. PMID: 27074069.
49. Stempel J, **Farmakiotis D**, Tarrand JJ, Kontoyiannis DP. Time-to-blood culture positivity and central venous catheter-related *Candida glabrata* fungemia in cancer patients. *Diagn Microbiol Infect Dis* 2016; 85(3): 391-3. PMID: 27133559.
50. Black RC Jr, Taliano R, Reagan J, **Farmakiotis D**. Rhomboid glossitis in disseminated CMV infection. *IDCases* 2017; 8: 42-4. PMID: 28331808.
51. Le A, **Farmakiotis D**, Tarrand JJ, Kontoyiannis DP. Initial treatment of cancer patients with fluconazole susceptible dose-dependent *Candida glabrata* fungemia: Better outcome with an echinocandin or polyene compared to an azole? *Antimicrob Agents Chemother* 2017; 61(8): e00631-17. PMID: 28584138.
52. Stone JA, Knoll B, **Farmakiotis D**. Relapsing EBV encephalitis in a renal transplant recipient. *IDCases* 2017; 10: 83-7. PMID: 29021960.
53. Le A, Chung M, Pisharodi L, Reagan JL, **Farmakiotis D**. Photo Quiz: Dysuria in a patient with AIDS and lymphoma [BK virus hemorrhagic cystitis]. *Clin Infect Dis* 2017; 65(5): 867-9.
54. Weiss Z, Mehta M, Aung SN, Migliori M, **Farmakiotis D**. Rapid reversal of complete binocular blindness with high-dose corticosteroids and lumbar drain in a solid organ transplant recipient with cryptococcal meningitis and immune reconstitution syndrome: first case study and literature review. *Open Forum Infect Dis* 2018; 5(2): ofy007. PMID: 29423423.
55. Lin S, Chen R, Zhu S, Wang H, Wang L, Zou J, Yan J, Zhang X, **Farmakiotis D**, Tan X, Mylonakis E. Candidemia in adults at a tertiary hospital in China: Clinical characteristics, species distribution, resistance and outcomes. *Mycopathologia* 2018; 183(4): 679-89. PMID: 29572768.
56. Fung M, Jacobsen E, Freedman A, Prestes D, **Farmakiotis D**, Gu X, Nguyen P, Koo S. Increased risk of infectious complications in older patients with indolent non-Hodgkin lymphoma exposed to bendamustine. *Clin Infect Dis* 2018; 68(2): 247-55. PMID: 29800121.
57. Serpa JA, Knights S, **Farmakiotis D**, Campbell J. Brucellosis in adults and children: A ten-year retrospective review in Houston, Texas. *South Med J* 2018; 111(6): 324-7. PMID: 29863218.
58. Le A, **Farmakiotis D**, Reagan JL. Pruritic rash in a patient with Hodgkin's lymphoma [bleomycin-induced flagellate dermatosis]. *Cureus* 2018; 10(4): e2450. PMID: 29888154.
59. Kyvernitakis A, Pappas O, **Farmakiotis D**, Horn ET, Benza RL, Bailey SH, Agarwal R. Bloodstream infections in continuous flow left ventricular assist device recipients: Diagnostic and clinical implications. *ASAIO J* 2019; 65(8): 798-805. PMID: 30234503.

60. **Farmakiotis D**, Le A, Weiss Z, Ismail N, Kubiak D, Koo S. False positive bronchoalveolar lavage galactomannan: Effect of host and cut-off value. *Mycoses* 2019; 62(3): 204-13. PMID: 30387195.
61. Kitmiridou D, Aung SN, **Farmakiotis D**. Disseminated mucormycosis with positive *Aspergillus* galactomannan. *Case Rep Infect Dis* 2018: 4294013. PMID: 30675405.
62. Cooper R, Dudley J, **Farmakiotis D**. A man with headache, fever, and neck stiffness [crowned dens syndrome]. *JAMA* 2019; 321(16): 1624-5. PMID: 30924841. **Selected for CME activity**
63. Rogers R, Saharia K, Chandorkar A, Weiss Z, Vieira K, Koo S, **Farmakiotis D**. Clinical experience with a novel assay measuring cytomegalovirus (CMV)-specific CD4+ and CD8+ T-cell immunity by flow cytometry and intracellular cytokine staining to predict clinically significant CMV events. *BMC Infect Dis* 2020; 20(1): 58. PMID: 31952516.
64. **Farmakiotis D**, Weiss Z, Brotherton AL, Morrissey P, Gohh R, Vieira K, Taylor L, Garland JL. Successful kidney transplantation in a man co-infected with hepatitis-C genotype 2 and HIV from a donor infected with hepatitis-C genotype 1 in the direct-acting antiviral era. *Case Rep Hepatol* 2020: 7679147. PMID: 32082657.
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41. Wong D, Weiss Z, Arunachalam K, **Farmakiotis D**. Fever, back pain, bacteremia and a normal MRI: ¹⁸FDG-PET/CT in the diagnosis of resolving diverticulitis and early epidural abscess. Clinical Vignette presented at the Annual Conference of the Rhode Island Chapter of the American College of Physicians, Providence, 2018.
42. Weiss Z, Ismail N, Le A, Kubiak D, **Farmakiotis D**, Koo S. Predictors of 6-week mortality in patients with positive bronchoalveolar lavage (BAL) galactomannan (GM). Presented at the Brown University Department of Medicine Annual Research Forum, Providence, 2018. Poster no 2032 at the Annual Meeting of the Infectious Diseases Society of America (ID Week 2018), San Francisco, 2018. Abstract published in Open Forum Infect Dis 2018; 5(Suppl. 1): S592. PMCID: PMC6252930.

43. Rogers R, Weiss Z, **Farmakiotis D**. Using a commercially available assay measuring cytomegalovirus (CMV)-specific CD4+ and CD8+ T-cell immunity by intracellular cytokine staining to predict clinically significant CMV events. Presented at the Brown University Department of Medicine Annual Research Forum, Providence, 2018. Poster no 2082 at the Annual Meeting of the Infectious Diseases Society of America (ID Week 2018), San Francisco, 2018. Abstract published in Open Forum Infect Dis 2018; 5(Suppl. 1): S609. PMID: PMC6254573.
44. Vale C, **Farmakiotis D**, Egan PC, Ingham R, Reagan JL. Outcomes associated with antimicrobial use during high dose cytarabine consolidation in acute myeloid leukemia. Poster no 1402 at the Annual Meeting of the American Society of Hematology (ASH 2018), San Diego, 2018. Abstract published in Blood 2018; 132(Suppl. 1): S1402.
45. Rogers R, Saharia K, Chandorkar A, Weiss Z, **Farmakiotis D**. Clinical Experience With A Commercially Available Assay Measuring Cytomegalovirus-specific CD4+ And CD8+ T-cell Immunity By Flow Cytometry And Intracellular Cytokine Staining. **Oral presentation** no 2633 (abstract 335) at the Annual American Transplant Congress (ATC 2019), Boston, 2019. Abstract published in Am J Transplant 2019; 19(S3): 460.
46. Alosaimy S, Pearson J, Veve M, Dionne BW, Aleissa M, **Farmakiotis D**, Morrisette T, Lagnf AM, Jorgenson SCJ, Rybak MJ. Real World Experience with Dalbavancin for Complicated Gram-Positive Infections: A Multicenter Evaluation. Poster no 200 at the Annual Meeting of the Infectious Diseases Society of America (ID Week 2019), Washington, DC, 2019. Abstract published in Open Forum Infect Dis 2019; 6(Suppl. 2): S118-9. PMID: PMC6809837.
47. Hsu A, Matera R, Reagan JL, **Farmakiotis D**. Survival benefits from antifungal prophylaxis and a dedicated inpatient malignant hematology service during induction chemotherapy for acute myeloid leukemia. Poster no 3436 at the Annual Meeting of the American Society of Hematology (ASH 2019), Orlando, 2019. Abstract published in Blood 2019; 134(Suppl. 1): S3436.
48. **Farmakiotis D**, Cao W, Donahue J. Fatal mucormycosis and aspergillosis in an atypical host: What do we know about mixed invasive mold infections? Poster no 118 at the Conference “9th Advances Against Aspergillosis & Mucormycosis”, Lugano, Switzerland, 2020. **Outstanding Poster Award**
49. Higgins AB, Rogers R, Osband A, Gohh R, Morrissey P, Seo A, Chen B, Crabb D, Leal S, Waites K, **Farmakiotis D**, Nau GJ. Hyperammonemia syndrome in a kidney transplant recipient caused by quinolone-resistant *Ureaplasma* infection. Poster no A-198 at the Annual American Transplant Congress (ATC 2020), 2020. Abstract published in Am J Transplant 2020; 20(S3): 804. Virtual Poster at the Brown Internal Medicine Annual Research Forum, 2022.

50. Kobayashi T, Marra AR, Schweizer ML, Ten P, Wu C, Alzunitan M, Salinas J, Siegel M, **Farmakiotis D**, Auwaerter P, Healy H, Diekema D. Impact of infectious disease consultation in patients with candidemia: A retrospective study, systematic literature review and meta-analysis. Poster no 749 at the Annual Meeting of the Infectious Diseases Society of America (ID Week 2020), 2020. Abstract published in Open Forum Infect Dis 2020; 7(Suppl. 1): S421-2. PMCID: PMC7776691.
51. Tsikala-Vafea M, Belani N, Vieira K, **Farmakiotis D**. The impact of antibiotic use on clinical outcomes in cancer patients treated with immune checkpoint inhibitors: a meta-analysis. Poster no 191 at the Annual Meeting of the Infectious Diseases Society of America (ID Week 2020), 2020. Abstract published in Open Forum Infect Dis 2020; 7(Suppl. 1): S101. PMCID: PMC7777741.
52. Shi Y, Rogers R, Vieira K, Merhi B, Osband AJ, Bayliss G, Gohh R, Morrissey P, **Farmakiotis D**. Half-dose valganciclovir prophylaxis is safe and cost-effective in CMV seropositive kidney transplant recipients. Poster no 576 at the Annual Meeting of the Infectious Diseases Society of America (ID Week 2020), 2020. Abstract published in Open Forum Infect Dis 2020; 7(Suppl. 1): S352-3. PMCID: PMC7777334.
53. Hardesty A, Pandita A, Shi Y, Vieira K, Rogers R, Merhi B, Osband AJ, Cosgrove C, Bayliss G, Gohh R, Morrissey P, **Farmakiotis D**. COVID-19 in kidney transplant recipients: Single-center experience and case-control study. Poster no 530 at the Annual Meeting of the Infectious Diseases Society of America (ID Week 2020), 2020. Abstract published in Open Forum Infect Dis 2020; 7(Suppl. 1): S332. PMCID: PMC7777549.
54. Masur S, Sanders C, Hayward A, **Farmakiotis D**. Karius-ity and the Cat: Diagnosing Hepatosplenic Bartonella Using Next Generation DNA Sequencing and Imaging. Poster 0650 at the Annual Meeting of the American Academy of Pediatrics (AAP), 2020. Abstract published in Pediatrics 2021; 147(3 Meeting Abstract): 633-4. Virtual Poster at the Brown Internal Medicine Annual Research Forum, 2022.
55. Lerner AH, Shi Y, Rogers R, **Farmakiotis D**. Efficacy and safety of half-dose valganciclovir prophylaxis in CMV-seropositive renal transplant recipients. Poster at the Annual Warren Alpert Medical School Academic Symposium, 2020. Abstract and poster published in the Brown Digital Repository, Brown University Library. <https://doi.org/10.26300/zjgk-v780> **Outstanding Presentation in Clinical Research Award**
56. Lerner AH, Klein E, **Farmakiotis D**. Mortality in organ transplant recipients with Covid-19 compared to non-transplant or waitlisted patients: a meta-analysis. **Oral Presentation (Late Breaker Rapid Fire Oral Abstract)** no LB 5 at the Annual American Transplant Congress (ATC 2021), 2021. Abstract published in Am J Transplant 2021; 21(S4): 419.

57. Mecadon K, Hardesty A, Vieira K, Rogers R, Merhi B, Osband AJ, Bayliss G, Gohh R, Morrissey P, **Farmakiotis D**. Elevated tacrolimus levels in hospitalized organ transplant recipients with Covid-19. **Late Breaker** Poster LB 55 at the Annual American Transplant Congress (ATC 2021), 2021. Abstract published in Am J Transplant 2021; 21(S4): 859.
58. Enriquez KT, Satyanarayana G, Abidi M, Advani SM, Egan P, Elkrief A, French B, Friese CR, Hwang C, Khan H, Lyman GH, McKay RR, Nagaraj G, Puc M, Robilotti EM, Gupta S, Shah DP, Wise-Draper TM, Yu PP, **Farmakiotis D**. Concomitant infections in patients with cancer and Covid-19: a Covid-19 and cancer consortium (CCC19) study. Poster no 6561 at the Annual Conference of the American Society of Clinical Oncology (ASCO 2021), 2021. Abstract published in J Clin Oncol 2021; 39(15_suppl.): 6561.
59. Shah DP, Shah P, Schmidt AL, Bakouny Z, **Farmakiotis D**, Abidi M, Rubinstein SM, Figueroa CJ, Labaki C, Friese CR, Rathmann J, Hwang C, McKay RR, Park C, Puc M, Nagaraj G, French B, Warner JL, Shete S. Lower respiratory tract disease (LRTD) in patients with cancer and covid-19: a Covid-19 and cancer consortium (CCC19) study. Poster no 6563 at the Annual Conference of the American Society of Clinical Oncology (ASCO 2021), 2021. Abstract published in J Clin Oncol 2021; 39(15_suppl.): 6563.
60. Loggers ET, Wulff-Burchfield EM, Subbiah IM, Khaki AR, Egan P, **Farmakiotis D**, Phull H, Nakazone E, Labaki C, Yu PP, Joshi M, Griffiths EA, Wise-Draper TM, Jani C, Thakkar A, Puc M, Hwang C, Mavromatis BH, Shah DP, Warner JL. Code status and outcomes in patients with cancer and covid-19: a Covid-19 and cancer consortium (CCC19) registry analysis. Poster **Discussion** no 12035 at the Annual Conference of the American Society of Clinical Oncology (ASCO 2021), 2021. Abstract published in J Clin Oncol 2021; 39(15_suppl.): 12035.
61. Rebold N, Alosaimy S, Lagnf A, Pearson J, Dionne B, Aleissa M, Taqi A, Veve M, **Farmakiotis D**, Morrisette T, Holger D, Ansari I, Rybak MJ. Evaluation of patient characteristics and outcomes of patients treated with dalbavancin for bloodstream infections. Poster no 4130 at the Annual American Society of Microbiology Conference (ASM Microbe and World Microbe Forum 2021), 2021.
62. Hardesty A, Klein EJ, Lerner AH, Vieira K, **Farmakiotis D**. Use of anti-spike monoclonal antibodies in kidney transplant recipients with COVID-19. **Oral Presentation** no 39 at the Annual Meeting of the Infectious Diseases Society of America (ID Week 2021). Abstract published in Open Forum Infect Dis 2021; 8(Suppl. 1): S28-9. PMCID: PMC8644697. IDWeek **Kass Award (Top Trainee Abstract)**. **Oral Presentation** at the Brown Internal Medicine Annual Research Forum, 2022.

63. Klein EJ, Hardesty A, Lerner AH, Vieira K, **Farmakiotis D**. Use of anti-spike monoclonal antibodies in kidney transplant recipients with COVID-19: Efficacy, ethnic and racial disparities. Poster at the Annual Warren Alpert Medical School Academic Symposium, 2021. Abstract and poster published in the Brown Digital Repository, Brown University Library.
<https://repository.library.brown.edu/studio/item/bdr:c43atkux>
64. Vieira K, Klein EJ, Lerner AH, Vieira K, **Farmakiotis D**. High case fatality rate among fully vaccinated kidney transplant recipients with breakthrough Covid-19 during the Delta surge. Rapid Fire **Oral Abstract** at the Annual American Transplant Congress (ATC 2022), 2022. Abstract published in Am J Transplant 2022; 22(S3): 440. Poster at the Brown Internal Medicine Annual Research Forum, 2022.
65. Stephens M, Matthew A, **Farmakiotis D**, Banerjee D. COVID-19-associated pulmonary aspergillosis and HSV pneumonia in a kidney transplant recipient. Poster at the Rhode Island Chapter of the American College of Physicians (RI ACP) annual conference, 2022.
66. Subbiah S, Islam JY, Hennessy C, Jiang JY, Goyal S, Vilar-Compte D, Heilman, H, El Zarif T, **Farmakiotis D**, Accordino MK, Hernandez-Ilizaliturri FJ, Nguyen RH, D Castellano CA, Paoluzzi L, Nambiar PH, Bashir B, Xie Z, Reid EG. COVID-19 Outcomes in Patients with Cancer and HIV: An analysis of the CCC19. Online Poster at the Annual Conference of the American Society of Clinical Oncology (ASCO 2022), 2022. Abstract published in J Clin Oncol 2022; 16(15_suppl.): e18790.
67. Shi Y, Pandita A, Hardesty A, McCarthy M, **Farmakiotis D**, Aridi J, Weiss ZF. Validation of pneumonia prognostic scores in first surge of COVID-19 pandemic. Virtual Poster at the Brown Internal Medicine Annual Research Forum, 2022.
68. Morrissey P, **Farmakiotis D**, Rogers R, Osband AJ, Merhi B, Bayliss G, Mecadon K, Gohh R. Experience with SARS-CoV-2 infection early after renal transplantation. **Podium Presentation** at the New England Surgical Society Annual Conference (NESS 2022), 2022.
69. Halabi S, Luo B, Hwang C, Wise-Draper TM, Labaki C, McKay RR, Ruíz-García E, Rangel-Escareño C, **Farmakiotis D**, Griffiths EA, Jani C, Accordino MK, Friese CR, Wulff-Burchfield E, Puc M, Yu PP, Topaloglu U, Mishra S, Jeremy L, Warner JL. A prognostic model of all-cause mortality at 30 days in patients with cancer and COVID-19. Poster at the Annual Conference of the European Society of Medical Oncology (ESMO 2022), 2022. Abstract published in Ann Oncol 2022; 33(9): S771-2. PMCID: PMC9472539.
70. Arvanitis P, Lerner AH, Vieira K, **Farmakiotis D**. Anti-spike monoclonal antibodies in patients with cancer decrease COVID-19-associated hospitalization rates and overall mortality: a single center experience. Poster at the Annual Warren Alpert Medical School Academic Symposium, 2022. Abstract and poster published in the Brown Digital Repository, Brown University Library.
<https://repository.library.brown.edu/studio/item/bdr:ppaz3y3v/>

71. Almaghlouf N, Arvanitis P, Vieira K, **Farmakiotis D**. Using a commercially available assay that measures cytomegalovirus (CMV)-specific CD4+ and CD8+ T-cell immunity to predict protection against CMV: Results from a prospective, blinded clinical trial. Poster at the Brown Internal Medicine Annual Research Forum, 2023. Poster at the Annual Meeting of the Infectious Diseases Society of America (ID Week 2023). Abstract published in Open Forum Infect Dis 2023; 10(Suppl. 2): S367. PMCID: PMC10678232.
72. Arvanitis P, Vieira K, Warner JL, **Farmakiotis D**. Nirmatrelvir/ritonavir use among patients with cancer and COVID-19 is associated with improved clinical outcomes: Single-institution case-control study. Poster at the Brown Internal Medicine Annual Research Forum, 2023. Poster at the Annual Meeting of the Infectious Diseases Society of America (ID Week 2023). Abstract published in Open Forum Infect Dis 2023; 10(Suppl. 2): S308-9. PMCID: PMC10678017.
73. Klein EJ, Almaghlouth N, Weigel G, **Farmakiotis D**, Hardy E. Refractory bilateral tubo-ovarian abscesses in a patient with iatrogenic hypogammaglobulinemia. Poster at the Brown Internal Medicine Annual Research Forum, 2023.
74. Guermazi D, Arvanitis P, Vieira K, Warner JL, **Farmakiotis D**. Oral antivirals among patients with cancer and COVID-19. Poster at the Annual Brown Program for Liberal Medical Education (PLME) Medical Student Summer Assistantship (SA) Research Session, 2023.
75. Arvanitis P, Davis ME, London A, **Farmakiotis D**. Medical malpractice in organ transplantation: Public claims and key legal outcomes. Poster at the Annual American Transplant Congress (ATC 2024), 2024.
76. Arvanitis P, Davis ME, **Farmakiotis D**. Cytomegalovirus infection and cardiovascular outcomes among organ transplant recipients: A meta-analysis. Poster at the Annual American Transplant Congress (ATC 2024), 2024.
77. Lerner R, Arvanitis P, Guermazi D, **Farmakiotis D**. COVID-19 vaccine hesitancy among organ transplant recipients. Poster at the Annual American Transplant Congress (ATC 2024), 2024.

SCHOLARLY WORK PUBLISHED IN OTHER MEDIA

Farmakiotis D, Charitidou C, Katsikis I, Panidis D. ADMA levels in women with the polycystic ovary syndrome. J Clin Endocrinol Metab 2008 (electronic communication); http://jcem.endojournals.org/cgi/eletters?lookup=by_date&days=60#36563.

Farmakiotis D. Current concepts in typhoid fever: diagnostic value of eosinopenia and nalidixic acid resistance. Br Med J 2006 (electronic communication); <http://bmj.com/cgi/eletters/333/7558/78#150914>.

Casadevall A, Cox EG, Del Poeta M, **Farmakiotis D**, Pappas PG, Zhang J. Rise in antifungal resistance may portend global health crisis. Infectious Diseases in Childhood Cover Story (by Sherrer K), November 2016; <http://www.healio.com/pediatrics/emerging-diseases/news/print/infectious-diseases-in-children/%7B205d68c3-bc8a-4b4b-83e2-5b1f70604874%7D/rise-in-antifungal-resistance-may-portend-global-health-crisis?page=4>.

Galanis N, **Farmakiotis D**, Valavani E, Sarris J, Tsiridis E, Sayegh F, Christopoulos D, Papadimitriou D, Kirkos J. Skin blood flow in the forearms during simulation of a tennis match: Implications for the thermoregulatory role of dynamic exercise. PANR J Phys Act Nutrition Rehab 2015; www.panr.com.cy

Farmakiotis D, Weiss Z. Referee Report For: Internal transcribed spacer for identification of yeast species isolated from cancer patients at the Isotope and Radiation Center, Khartoum, Sudan: A cross-sectional, case-control study [version 1; referees: 1 approved with reservations]. F1000Research 2018; 7: 443. doi: 10.5256/f1000research.15237.r40051.

Farmakiotis D, Rogers R. Fungal Infections. Mini-lecture for the Inpatient Curriculum. Division of General Internal Medicine, Warren Alpert Medical School of Brown University.

Farmakiotis D, Lerner A, Klein EJ, Panagiotou OA, Misquith C. COVID-19 transplant rapid systematic review. Study protocol on the Brown Open Science Framework: <https://osf.io/4n9d7/>.

Farmakiotis D, Rogers R, Tashima K. COVID-19, Vaccines, Boosters and Immunocompromised Individuals. COVID-19, Vaccines, Boosters and Immunocompromised Individuals. Lifespan Blog: <https://www.lifespan.org/lifespan-living/covid-19-vaccines-boosters-and-immunocompromised-individuals>.

INVITED PRESENTATIONS

REGIONAL

- Morbidity and Mortality: A 37-year-old woman with metastatic colon cancer, fever and pain. Case presentation of *Clostridium perfringens* infection. Invited panelist at Rhode Island Hospital Medical Grand Rounds. 1 December 2015.
- *Candida* infections in surgical patients. Invited speaker at Rhode Island Hospital Surgical Grand Rounds. 19 January 2016.
- Epstein-Barr virus encephalitis. Invited panelist at Rhode Island Hospital Neurology Grand Rounds. 3 February 2016.
- Antifungal deployment strategies and their consequences. Invited speaker at the Longwood Immunocompromised Host Infectious Diseases Conference (Harvard Medical School ID fellows and faculty from Brigham and Women's Hospital, Beth Israel Deaconess and Boston Children's Hospital). 24 January 2017.

- Future directions in transplant infectious diseases. Invited speaker at Rhode Island Hospital Renal Grand Rounds. 24 March 2017.
- Morbidity and Mortality: A 48-year-old man with new diagnosis of hairy cell leukemia and neutropenic fever. Case presentation of disseminated *Apophysomyces elegans*. Invited panelist at Rhode Island Hospital Medical Grand Rounds. 11 July 2017.
- Antifungal agents. Invited speaker at Rhode Island Hospital Hematology-Oncology Grand Rounds. 7 September 2017.
- Immunosuppression: Friend or foe? A case study. Presentation of the first case of rapid reversal of complete binocular blindness with high-dose corticosteroids in a solid organ transplant recipient with cryptococcal meningitis. Invited speaker at the Longwood Immunocompromised Host Infectious Diseases Conference (Harvard Medical School ID fellows and faculty from Brigham and Women's Hospital, Beth Israel Deaconess and Boston Children's Hospital). 20 March 2018.
- CMV: When (not) to treat: focus on CMV-specific T-cell immunity assays. Invited speaker at the Longwood Immunocompromised Host Infectious Diseases Conference (Harvard Medical School ID fellows and faculty from Brigham and Women's Hospital, Beth Israel Deaconess and Boston Children's Hospital). 18 September 2018.
- Recent kidney transplant recipient in shock [*Legionella pneumonia*]. Invited speaker at the Longwood Immunocompromised Host Infectious Diseases Conference (Harvard Medical School ID fellows and faculty from Brigham and Women's Hospital, Beth Israel Deaconess and Boston Children's Hospital). 26 March 2019.
- A man with CLL and brain abscesses [*Nocardiosis*, aspergillosis and mucormycosis]. Invited panelist at Rhode Island Hospital Neurology Grand Rounds. 8 May 2019.
- Morbidity and Mortality: A young college student presents with cough and fever. Case presentation of disseminated *Adenovirus* infection. Invited panelist at Rhode Island Hospital Medical Grand Rounds. 9 July 2019.
- Brain lesions in a 79-year-old man with CLL [*Nocardiosis*, aspergillosis and mucormycosis]. Invited speaker at the Longwood Immunocompromised Host Infectious Diseases Conference (Harvard Medical School ID fellows and faculty from Brigham and Women's Hospital, Beth Israel Deaconess and Boston Children's Hospital). 5 November 2019.

- A 23-year-old female with abdominal pain [Bartonellosis in a patient with combined variable immunodeficiency, diagnosed by cell-free DNA next generation sequencing assay]. Invited speaker at the Longwood Immunocompromised Host Infectious Diseases Conference (Harvard Medical School ID fellows and faculty from Brigham and Women's Hospital, Beth Israel Deaconess and Boston Children's Hospital). 4 February 2020.
- Morbidity and Mortality: Complications Following COVID-19 Pneumonia in a Renal Transplant Patient. Case presentation of COVID-19-associated pulmonary aspergillosis (CAPA) and HSV1 pneumonia. Invited panelist at Rhode Island Hospital Medical Grand Rounds. 30 November 2021.
- A lung transplant recipient with fever, myalgias and diarrhea after COVID-19 booster [Human monocytic ehrlichiosis and secondary airway-invasive aspergillosis]. Invited speaker at the Longwood Immunocompromised Host Infectious Diseases Conference (Harvard Medical School ID fellows and faculty from Brigham and Women's Hospital, Beth Israel Deaconess and Boston Children's Hospital). 25 January 2022.
- Management of COVID-19 in patients with cancer: Lessons learnt and future directions. Invited speaker at Rhode Island Hospital Hematology-Oncology Grand Rounds. 17 February 2022.
- Morbidity and Mortality: New onset DKA in a renal transplant patient. Case presentation of pheohyphomycosis ("black mold") pneumonia in a renal transplant recipient with newly diagnosed post-transplant diabetes. Invited panelist at Rhode Island Hospital Medical Grand Rounds. 22 March 2022.
- "Molecular Times": A 28-year-old kidney transplant recipient with gastrointestinal bleed and a lung mass [Mucormycosis diagnosed by molecular testing]. Invited speaker at the Longwood Immunocompromised Host Infectious Diseases Conference (Harvard Medical School ID fellows and faculty from Brigham and Women's Hospital, Beth Israel Deaconess and Boston Children's Hospital). 10 May 2022.
- Morbidity and Mortality: 28-year-old woman who presents with bloody stool. Case presentation of disseminated mucormycosis in a kidney transplant recipient with post-R-CHOP intermittent neutropenia. Invited panelist and co-moderator (with invitation of guest expert panelist) at Rhode Island Hospital Medical Grand Rounds. 7 February 2023.
- Brain abscess vs. tumor. Invited panelist at Rhode Island Hospital Neurology Grand Rounds. 8 March 2023.
- Two "probable" aspergilloses, one COVID-19, two cases of a DNA viral syndrome [HSV pneumonia]. Invited speaker at the Longwood Immunocompromised Host Infectious Diseases Conference (Harvard Medical School ID fellows and faculty from Brigham and Women's Hospital, Beth Israel Deaconess and Boston Children's Hospital). 16 May 2023.

NATIONAL

- Antifungal deployment strategies and their consequences. Invited speaker at the 2016 Infectious Diseases Society of America Annual Meeting (ID Week 2016), New Orleans. 28 October 2016.
- Cytomegalovirus infection: Challenges in diagnosis and management, with a focus on CMV-specific T cell immunity assays. Invited speaker at the 2017 Viracor Annual Sales Meeting. Kansas City, 13 September 2017.
- Nightmare bugs: A nightmare mold to treat. Discussion of a fatal case of multi-drug resistant disseminated aspergillosis. Invited panelist at the 2017 Infectious Diseases Society of America Annual Meeting (ID Week 2017), San Diego. 6 October 2017.
- The evaluation of innovative CMV immunity and resistance testing to guide patient treatment and outcomes: CMV Cell-mediated immunity assays in clinical practice. Invited speaker at the 2020 Infectious Diseases Society of America Annual Meeting (ID Week 2020)-Affiliated Event, supported by Viracor-Eurofins. 24 October 2020.
- Predicting protection against CMV infection using clinical inSIGHT: A paradigm of precision medicine. Invited speaker at the 2020 Infectious Diseases Society of America Annual Meeting (ID Week 2020)-Affiliated Event, supported by Viracor-Eurofins. 12 October 2023.
- A paradigm of precision medicine: Clinical utilization of CMV inSIGHT T cell immunity testing. Online Webinar, supported by Viracor-Eurofins. 16 November 2023.

INTERNATIONAL

- An overview of Transplant and Oncology Infectious Diseases. Invited speaker at the University of Crete (UoC) School of Medicine Grand Rounds. 17 March 2022.
- CMV infection in the immunocompromised host. Invited speaker at the UoC School of Medicine Seminar: “Infections in the immunocompromised host”. 10 December 2022.
- Transplant ID Cases. Invited discussant at the Annual West Kenya Nephrology Conference. 21 September 2023.

GRANTS AND CLINICAL TRIALS

- Co-investigator in the MYCA 12E-01 study: “Outcomes of *Candida* fungemia in adult cancer patients treated with micafungin”, supported by Astellas Pharma USA (\$68,000) (completed).
- Principal Investigator in the study: “*Caenorhabditis elegans* as a host model to study multi-drug resistance in *Candida glabrata*”, supported by a Rhode Island Foundation Medical Research Award (\$22,000) (completed).
- Site Principal Investigator in the INQUIRE study: “Non-interventional registry study of systemic antifungal therapy in adult subjects with invasive mucormycosis or invasive aspergillosis caused by a non-*fumigatus* species”, supported by Astellas Pharma Global Development (completed).
- Site Principal Investigator in the ENDEAVOR Study: “Observational Disease Registry of Patients Treated with Systemic Mold-Active Triazoles”, supported by Astellas Pharma Global Development (completed).
- Principal Investigator in the **investigator-initiated** study: “Using a commercially available assay measuring cytomegalovirus (CMV)-specific CD4+ and CD8+ T-cell immunity by intracellular cytokine staining to monitor cellular immunity and predict protection against CMV”, supported by Viracor-Eurofins (\$118,000) (ongoing).
- Principal Investigator in the study: “Brown Registry to Address Unanswered Questions In Transplant Immunology and Infectious Diseases”, supported by a Brown Physicians Incorporated Research Award (\$50,000) (ongoing).
- Sub-Investigator in the study: “GS-US-540-5774 A Phase 3 Randomized Study to Evaluate the Safety and Antiviral Activity of Remdesivir (GS-5734™) in Participants with Moderate COVID-19 Compared to Standard of Care Treatment”, supported by Gilead (completed).
- Sub-Investigator in the study: “GS-US-540-5773: A Phase 3 Randomized Study to Evaluate the Safety and Antiviral Activity of Remdesivir (GS-5734™) in Participants with Severe COVID-19”, supported by Gilead (completed).
- Sub-Investigator in the study: “A Phase 3 Randomized, Double-blind, Placebo-controlled, Multicenter Study of Pacritinib Plus Standard of Care Versus Placebo and Standard of Care in Hospitalized Patients With Severe COVID-19 With or Without Cancer”, supported by CTI Pharma (completed).
- Sub-Investigator in the study: “COVID-19 Study Assessing the Efficacy and Safety of Anti-Spike SARS CoV-2 Monoclonal Antibodies for Prevention of SARS CoV-2 Infection Asymptomatic in Healthy Adults and Adolescents Who Are Household Contacts to an Individual With a Positive SARS-CoV-2 RT-PCR Assay”, supported by Regeneron Pharmaceuticals (completed).

- Site Principal Investigator in the study: “Clinical Impact of COVID-19 in Immunocompromised Patients”, supported by Merck (\$73,538) (ongoing).
- Mentor in the Brown Medical Student Summer Assistantship (SA) Study (Lizzie Klein): “COVID-19 in Immunocompromised Patients” (\$3,750) (ongoing).
- Mentor in the Brown Medical Student Summer Assistantship (SA) Study (Panos Arvanitis): “Monoclonal Antibodies in Patients with Cancer: Efficacy, Outcomes, and Barriers to Administration” (\$3,750) (ongoing).
- Mentor in the IDSA GERM Program Study (Lexi Lerner): “Perceptions of COVID-19 Vaccination Among Kidney Transplant Recipients Before and after COVID-19: Correlation with Clinical Outcomes” (\$4,000) (ongoing).
- Co-Principal Investigator in the study: “COVID-19 treatment modalities among immunosuppressed patients with cancer, and their impact on persistent or relapsing COVID-19”, supported by a Brown Physicians Incorporated Research Award (\$50,000) (ongoing).
- Sub-Investigator in the study: “A Multicenter, Adaptive, Randomized, Controlled Trial Platform To Evaluate Safety and Efficacy of Strategies and Treatments for Hospitalized Patients with Respiratory Infections”, supported by the National Institute of Allergy and Infectious Diseases (NIAID), National Institutes of Health (NIH) (ongoing).
- Sub-Investigator in the MARIO study: “A Phase 3, Multicenter, Prospective, Randomized, Double blind Study of Two Treatment Regimens for Candidemia and/or Invasive Candidiasis: Intravenous Echinocandin followed by Oral Ibrexafungerp versus Intravenous Echinocandin followed by Oral Fluconazole” supported by SCYNEXIS, Inc. (closed).
- Mentor in the Emerging Infectious Diseases Scholar (EIDS, NIH 5R25AI140490) Study (Panos Arvanitis): “Association between CMV serostatus, T-cell immunity and cardiovascular events among organ-transplant recipients” (\$3,750) (ongoing).
- Mentor in the Brown PLME SA Study (Dorra Guermazi): “Oral antivirals for COVID-19 among patients with cancer” (\$3,750) (ongoing).
- Site Principal Investigator in the SUPERNOVA Study: “A Phase I/III Randomized, Double-blind Study to Evaluate the Safety and Neutralizing Activity of AZD5156/AZD3152 for Pre-exposure Prophylaxis of COVID-19 in Participants with Conditions Causing Immune Impairment” supported by Astra-Zeneca (ongoing).
- Co-Investigator (Key Study Personnel at Lifespan/Brown, Steering Committee Member) in the study “The COVID-19 and Cancer Consortium (CCC19) Registry” [U01 CA287008], supported by the **National Institutes of Health (NIH)**/National Cancer Institute (NCI). (\$4,499,318, 15% effort) (pending).

UNIVERSITY AND HOSPITAL TEACHING ROLES

2012-2013	As the BCM ID Chief Fellow, I organized several fellows' workshops, journal club presentations, and BCM core curriculum lectures.
2008-2018	I have presented over one-hundred and ninety (190) didactic sessions to medical students, residents, fellows, and faculty at AECOM, BCM, MDACC, the University of Texas at Houston, Harvard Medical School, the University of Crete and Brown University.
2018-2020	Warren Alpert Medical School of Brown University Doctoring Mentor for 1 st year medical students
2020-2021	Doctoring Small Group Faculty

Scheduled lectures & courses:

- Infections in immunocompromised patients-speaker. Annual lecture for the “BIOL3653 Integrated Medical Sciences II: Microbiology/Infectious Diseases” course for 2nd year medical students at the Warren Alpert Medical School of Brown University.
- Unknown case (PCP). Small group case discussion for the “BIOL3653 Integrated Medical Sciences II: Microbiology/Infectious Diseases” course for 2nd year medical students at the Warren Alpert Medical School of Brown University.
- Transplant Infections-speaker. Annual noon conference lecture for The Myriam Hospital internal medicine housestaff and medical students.
- Transplant Infections-speaker. Annual noon conference lecture for Rhode Island Hospital internal medicine housestaff and medical students.
- Fungal Infections-speaker. Annual noon conference lecture for The Myriam Hospital internal medicine housestaff and medical students.
- Fungal Infections-speaker. Annual noon conference lecture for Rhode Island Hospital internal medicine housestaff and medical students.
- Infections in solid organ transplant recipients-speaker. Annual faculty presentation at the Brown Infectious Disease weekly conference.
- Infections in hematopoietic stem cell transplant recipients-speaker. Annual faculty presentation at the Brown Infectious Disease weekly conference.
- Neutropenic Fever-speaker. Annual faculty presentation at the Brown Infectious Disease weekly conference.

- Ventricular-Assist Device (VAD) Infections-speaker (**new lecture**). Annual faculty presentation at the Brown Infectious Disease weekly conference.
- Cytomegalovirus (CMV)-speaker (**new lecture**). Annual faculty presentation at the Brown Infectious Disease weekly conference.
- Infections in kidney transplant recipients-speaker. Annual presentation for Brown University renal fellows.
- Transplant Infectious Diseases Journal Club-speaker and organizer. Transplant Journal Club for Brown University renal fellows and faculty (every 2-3 months).
- Infection prophylaxis and opportunistic infections in hematopoietic stem cell transplant recipients-speaker (**new lecture**). Presentation for Brown University hematology-oncology fellows.
- ID Fellows' Transplant Infectious Diseases board review (1-2 annually).
- Transplant ID rounds for pediatric and adult ID fellows-speaker and organizer (every 2 months).
- Case presentations and literature review at the Boston Intercity Transplant Infectious Diseases Conference-speaker (every 2 months).
- ID lectures for the Lifespan Cancer Institute (LCI) Advanced Practice Providers (APPs) (**new lecture series**).
- Lecture for the Infectious Disease and Immunology Specialty Interest Group of medical students of the Warren Alpert Medical School of Brown University (**new lecture series**).
- Lectures as part of the Cancer Prevention and Survivorship Elective for Brown University Medicine Residents. 20 January 2023 (**new lecture series**).

LIST OF ALL DIDACTIC PRESENTATIONS

1. A 26-year-old gentleman with loss of consciousness. Oral case presentation of vasovagal syncope at the Albert Einstein-Jack Weiler Hospital Medicine Teaching Facility Intern Report. 2 February 2009
2. A gentleman with loss of consciousness. Oral case presentation of vasovagal syncope at Jacobi Medical Center, Department of Medicine Resident Report. 10 September 2010
3. A 34-year-old gentleman with recurrent strokes. Powerpoint case presentation of MELAS syndrome at Jacobi Medical Center, Department of Medicine Chief of Service Conference. 2 December 2010
4. Disorders of potassium homeostasis: Hypokalemia. Powerpoint presentation for the interns of my medical team at Jacobi Medical Center.

5. Disorders of potassium homeostasis: Hyperkalemia. Powerpoint presentation for the interns of my medical team at Jacobi Medical Center.
6. Overview of fluid and electrolyte disorders. Powerpoint presentation for the interns of my medical team at Jacobi Medical Center.
7. Pre-operative management of a patient with high blood pressure. Powerpoint presentation for all house officers during the ambulatory (outpatient) rotation at Jacobi Medical Center. 2 November 2010.
8. Spinal stenosis. Powerpoint presentation for all house officers during the ambulatory (outpatient) rotation at Jacobi Medical Center. 26 April 2011.
9. Management of Chronic Obstructive Pulmonary Disease. Powerpoint presentation for all house officers during the ambulatory (outpatient) rotation at Jacobi Medical Center. 12 May 2011.
10. Citiwide Case Presentation: Rash in the Neutropenic Patient: Disseminated fusariosis. 6 July 2011.
11. IDSA Guidelines for the treatment of Methicillin-Resistant *Staphylococcus aureus* infections. Presentation of guidelines for the Department of Infectious Diseases at MD Anderson Cancer Center. 13 September 2011.
12. Citiwide Case Presentation: A case of cytomegalovirus enteritis and disseminated histoplasmosis in a Mexican on mycophenolate mofetil. 16 Nov 2011.
13. Implementation of guidelines for management of possible multidrug-resistant pneumonia in intensive care: an observational, multicenter cohort study. Journal Club Presentation for the Section of Infectious Diseases, Baylor College of Medicine. 23 November 2011
14. Citiwide Case Presentation: A case of *Pneumocystis* pneumonia leading to the diagnosis of HIV. 14 December 2011.
15. Earlier response assessment in invasive aspergillosis based on the kinetics of serum *Aspergillus* galactomannan. Journal Club Presentation for the Department of Infectious Diseases at MD Anderson Cancer Center. 10 January 2012.
16. Skin biopsy yield in leukemia patients with new skin lesions and suspected infection. Research Presentation for the Department of Infectious Diseases at MD Anderson Cancer Center. 28 February 2012.
17. Citiwide Case Presentation: Ipilimumab - induced secondary adrenal insufficiency. 18 April 2012.
18. The strategy for the diagnosis of invasive pulmonary aspergillosis should depend on both the underlying condition and the leukocyte count of patients with hematologic malignancies. Journal Club Presentation for the Section of Infectious Diseases, Baylor College of Medicine. 2 May 2012.

19. A case of cytomegalovirus retinitis in a patient with advanced AIDS. Morbidity and mortality presentation for the Infectious Disease Department of the Michael E. DeBakey Veterans Affairs Medical Center. 15 May 2012.
20. Citiwide Case Presentation: *Salmonella* mycotic aneurysm. 16 May 2012.
21. Citiwide Case Presentation: Flesh-eating bacteria and necrotizing skin and soft tissue infections. 23 May 2012.
22. The tolerability of Amphotericin-B Lipid Complex formulation in patients with severe infusion reactions to Liposomal Amphotericin-B. Research Presentation for the Department of Infectious Diseases at MD Anderson Cancer Center: 5 June 2012.
23. Effect of empirical treatment with moxifloxacin and meropenem vs. meropenem on sepsis-related organ dysfunction in patients with severe sepsis: a randomized trial. Journal Club Presentation for the Section of Infectious Diseases, Baylor College of Medicine. 13 June 2012.
24. Citiwide Case Presentation: Group-B streptococcal endocarditis and valve abscess. 20 June 2012.
25. Fungal 101: *Candida* and *Aspergillus*. Presentation for BCM incoming fellows. 19 July 2012.
26. Citiwide Case Presentation: A case of early *Pneumocystis* pneumonia after hematopoietic stem cell transplantation with alemtuzumab/fludarabine conditioning. 31 October 2012.
27. Selected Presentations from ID Week 2012. Journal Club Presentation for the Section of Infectious Diseases, Baylor College of Medicine. 30 October 2012.
28. A case of previously undiagnosed adrenal insufficiency and primary hyperparathyroidism in a patient with HIV. Morbidity and mortality presentation for the Infectious Disease Department of the Michael DeBakey Veterans Affairs Medical Center. 13 November 2012.
29. IDSA Guidelines for the vaccination of patients undergoing hematopoietic stem cell transplantation. Presentation of guidelines for the Department of Infectious Diseases at MD Anderson Cancer Center. 11 December 2012.
30. Board Review Questions for BCM fellows. 13 December 2012.
31. Neutrophil paralysis in *P. vivax* malaria. Journal Club Presentation for the Section of Infectious Diseases, Baylor College of Medicine. 19 December 2012.
32. HIV Journal Club: Atazanavir and cholelithiasis. Journal Club and Case Presentation for the Department of Infectious Diseases of the Michael E. DeBakey VA Medical Center. 8 January 2013.

33. New features of invasive candidiasis in humans: amyloid formation by fungi and deposition of serum amyloid P component by the host. Journal Club Presentation for the Section of Infectious Diseases, Baylor College of Medicine. 23 January 2013.
34. Clinical Cases in General Medicine: Cholera, diphtheria and legionnaire's disease. 28 March 2013. Presentation for BCM 2nd Year Medical Students.
35. Introduction to Infectious Diseases Consultation. Presentation for BCM incoming fellows. 8 July 2013.
36. Fungal 101: *Candida* and *Aspergillus*. Presentation for BCM incoming fellows. 9 July 2013.
37. Double coverage for *Pseudomonas* bacteremia. Journal Club Presentation for the Section of Infectious Diseases, Baylor College of Medicine. 24 July 2013.
38. Biopsy-proven bacterial vs. fungal infections in patients with leukemia, new skin lesions and suspected infection. b) Methylprednisolone enhances the growth of *Exserohilum rostratum* in-vitro and increases death in a fly model. Research Presentation for the Department of Infectious Diseases at MD Anderson Cancer Center. 17 September 2013.
39. *Salmonella* endovascular infections. Journal Club Presentation for the Section of Infectious Diseases, Baylor College of Medicine. 25 September 2013.
40. Selected Presentations from ID Week 2013. Journal Club Presentation for the Section of Infectious Diseases, Baylor College of Medicine. 11 October 2013.
41. Debate: Granulocyte transfusion therapy, benefits vs. risks. Debate and Journal Club Presentation for the Department of Infectious Diseases at MD Anderson Cancer Center. 12 November 2013.
42. Global analysis of the evolution and mechanism of echinocandin resistance in *Candida glabrata*. Journal Club Presentation for the Section of Infectious Diseases, Baylor College of Medicine. 8 January 2014.
43. *Candida glabrata* fungemia in cancer patients: Predictors of resistance and the impact of early initiation of appropriate treatment and infectious disease consultation on mortality. Research In Progress Presentation for the Section of Infectious Diseases, Baylor College of Medicine. 15 January 2014.
44. Infectious diseases board questions. Presentation for the internal medicine residents at the Michael E. DeBakey VA Medical Center. 22 January 2014.
45. HIV Journal Club: Update on integrase inhibitors. Journal Club and Case Presentation for the Department of Infectious Diseases of the Michael E. DeBakey VA Medical Center. 4 February 2014.
46. Citiwide Case Presentation: Metronidazole-induced encephalopathy. 26 February 2014.

47. Clinical Cases in General Medicine: Bacterial endocarditis and *Pneumocystis* pneumonia. 10 April 2014. Presentation for BCM 2nd Year Medical Students.
48. *Candida glabrata* fungemia in cancer patients. Exit Research Presentation for the Department of Infectious Diseases at MD Anderson Cancer Center. 10 June 2014.
49. Drug-resistant *Candida glabrata* infection in cancer patients. Research Presentation at the Longwood Immunocompromised Host Infectious Diseases Conference. 4 November 2014.
50. *Candida glabrata* fungemia in cancer patients. Research Presentation for the Division of Infectious Diseases of The University of Texas Southwestern Medical School. 15 December 2014.
51. An avid imitator. Case presentation of disseminated cryptococcosis masquerading as lymphoma relapse at the Longwood Immunocompromised Host Infectious Diseases Conference. 17 February 2015.
52. Left Ventricular Assist-Device (LVAD) Infections. Literature Review and Research Presentation for the Divisions of Cardiology and Infectious Diseases at Brigham and Women's Hospital. 6 March 2015.
53. *Candida glabrata* fungemia in cancer patients: making the case for antifungal stewardship. Infectious Diseases Grand Rounds, New York University (NYU) School of Medicine, NYU Langone Medical Center. 13 March 2015.
54. Non-neutropenic fever on 200 mg of prednisone. Case presentation of HHV-6 encephalitis in a hematopoietic stem cell transplant recipient at the Longwood Immunocompromised Host Infectious Diseases Conference. 28 April 2015.
55. Skin manifestations of disease in the immunocompromised host. Faculty presentation at the Brown Infectious Disease weekly conference. 22 October 2015.
56. Infections in solid organ transplantation-prevention and management. Presentation at the Transplant Division Education Program for Rhode Island Hospital Nurses. 3 November 2015.
57. Use and abuse of fungal biomarkers. Presentation at the combined Transplant Infectious Diseases rounds for pediatric and adult ID fellows. 18 November 2015.
58. Update on hepatitis C in kidney transplantation. Presentation at the Rhode Island Hospital solid organ transplantation interdisciplinary rounds. 19 November 2015.
59. Fellows' Transplant Infectious Diseases board review. 20 November 2015.
60. Morbidity and Mortality: A 37-year-old female with metastatic colon cancer, fever and pain. Invited panelist at Rhode Island Hospital Medical Grand Rounds. 1 December 2015.
61. Fellows' Transplant Infectious Diseases board review. 4 December 2015.

62. Fellows' Transplant Infectious Diseases board review. 11 December 2015.
63. Antibiotic Basics. Lecture for the medicine renal team at Rhode Island Hospital. 15 December 2015.
64. ID emergencies. Noon conference lecture for Rhode Island Hospital internal medicine housestaff and medical students. 17 December 2015.
65. *Candida* infections in surgical patients. Rhode Island Hospital Surgical Grand Rounds invited speaker. 19 January 2015.
66. IDSA Clinical Practice Guidelines for the Management of Candidiasis. Presentation of guidelines at the combined Transplant Infectious Diseases rounds for pediatric and adult ID fellows. 20 January 2016.
67. Fellows' Infectious Diseases board review. 22 January 2016.
68. Epstein-Barr Virus encephalitis. Invited panelist at Rhode Island Hospital Neurology Grand Rounds. 3 February 2016.
69. Transplant Infections. Noon conference lecture for The Miriam Hospital internal medicine housestaff and medical students. 7 March 2016.
70. A 43-year-old woman with Hodgkin's lymphoma, cavitary lung lesion and rash. Case presentation of bleomycin flagellate erythema at the Boston Intercity Transplant Infectious Diseases Conference. 11 March 2016.
71. Transplant Infections. Noon conference lecture for Rhode Island Hospital internal medicine housestaff and medical students. 15 March 2016.
72. Cytomegalovirus Infections. Presentation at the combined Transplant Infectious Diseases rounds for pediatric and adult ID fellows. 16 March 2016.
73. Fellows' Infectious Diseases board review. 1 April 2016.
74. Fellows' Infectious Diseases board review. 8 April 2016.
75. Infections in immunocompromised patients. Lecture for the "BIOL3653 Integrated Medical Sciences II: Microbiology/Infectious Diseases" course for 2nd year medical students at the Warren Alpert Medical School of Brown University. 13 May 2016.
76. Neutropenic fever. Lecture for the medicine oncology team at Rhode Island Hospital. 24 May 2016.
77. General Approach to Transplant/Oncology Infectious Diseases and pre-Transplant Evaluation. Presentation at the combined Transplant Infectious Diseases rounds for pediatric and adult ID fellows. 27 July 2016.
78. Infections in solid organ transplant recipients. Faculty presentation at the Brown Infectious Disease weekly conference. 25 August 2016.

79. Infections in kidney transplant recipients I. Presentation for Brown University renal fellows. 16 September 2016.
80. Guidelines for diagnosis and management of aspergillosis: a critical approach. Presentation at the combined Transplant Infectious Diseases rounds for pediatric and adult ID fellows. 21 September 2016.
81. Infections in hematopoietic stem cell transplant recipients. Faculty presentation at the Brown Infectious Disease weekly conference. 22 September 2016.
82. Transplant Infections. Noon conference lecture for The Myriam Hospital internal medicine housestaff and medical students. 26 September 2016.
83. Infections in kidney transplant recipients II. Presentation for Brown University renal fellows. 29 September 2016.
84. Infection prophylaxis and opportunistic infections in hematopoietic stem cell transplant recipients. Presentation for Brown University hematology-oncology fellows. 3 October 2016.
85. Transplant Infections. Noon conference lecture for Rhode Island Hospital internal medicine housestaff and medical students. 11 October 2016.
86. BK virus disease: Not just in organ transplantation (BK virus in AIDS). Case presentation of a patient with AIDS and BK virus cystitis and literature review for the New England BK Virus Consortium. 11 October 2016.
87. Sepsis in transplant recipients. Transplant Infectious Diseases Journal Club. 25 October 2016.
88. Antifungal deployment strategies and their consequences. Invited speaker at the 2016 Infectious Diseases Society of America Annual Meeting (ID Week 2016), New Orleans. 28 October 2016.
89. CMV. Presentation at the combined Transplant Infectious Diseases rounds for pediatric and adult ID fellows. 16 November 2016.
90. Neutropenic Fever. Faculty presentation at the Brown Infectious Disease weekly conference. 8 December 2016.
91. Use and abuse of antifungal drugs and their consequences. Presentation at the combined Transplant Infectious Diseases rounds for pediatric and adult ID fellows. 18 January 2017.
92. Antifungal deployment strategies and their consequences. Invited speaker at the Longwood Immunocompromised Host Infectious Diseases Conference (Harvard Medical School ID fellows and faculty from Brigham and Women's Hospital, Beth Israel Deaconess and Boston Children's Hospital). 24 January 2017.

93. Use of HCV+ donors does not affect HCV clearance with directly acting antiviral therapy but shortens the wait time to kidney transplantation. Transplant Infectious Diseases Journal Club. 25 January 2017.
94. A heart transplant recipient with watery diarrhea and acute renal failure. Case presentation of a heart transplant recipient with enteropathogenic *E. coli* (EPEC) causing severe diarrhea, and literature review, including use of BIOFIRE multiplex PCR for gastrointestinal pathogens in immunocompromised patients, at the Boston Intercity Transplant Infectious Diseases Conference. 31 January 2017.
95. Case Presentation: Disseminated nocardiosis in a kidney transplant recipient. Noon conference discussant for Rhode Island Hospital internal medicine housestaff and medical students. 23 February 2017.
96. “Collateral Damage”: Side effects and drug-drug interactions of antimicrobials in transplant-oncology infectious diseases. Journal Club and didactic presentation at the combined Transplant Infectious Diseases rounds for pediatric and adult ID fellows. 15 March 2017.
97. Future directions in transplant infectious diseases. Invited speaker at Rhode Island Hospital Transplant Renal Grand Rounds. 24 March 2017.
98. Kidney transplantation in hepatitis C with advanced fibrosis: To treat (before transplant) or not to treat? Case presentation and literature review at the Boston Intercity Transplant Infectious Diseases Conference. 11 April 2017.
99. Infections in immunocompromised patients. Lecture for the “BIOL3653 Integrated Medical Sciences II: Microbiology/Infectious Diseases” course for 2nd year medical students at the Warren Alpert Medical School of Brown University. 9 May 2017.
100. Ventricular-Assist Device (VAD) Infections. Presentation at the combined Transplant Infectious Diseases rounds for pediatric and adult ID fellows. 17 May 2017.
101. Unknown case (PCP). Small group case discussion for the “BIOL3653 Integrated Medical Sciences II: Microbiology/Infectious Diseases” course for 2nd year medical students at the Warren Alpert Medical School of Brown University. 18 May 2017.
102. A 48-year-old man with new diagnosis of hairy cell leukemia and neutropenic fever. Case presentation of disseminated *Apophysomyces elegans*, at the Boston Intercity Transplant Infectious Diseases Conference. 6 June 2017.
103. Morbidity and Mortality: A 48-year-old man with new diagnosis of hairy cell leukemia and neutropenic fever. Case presentation of disseminated *Apophysomyces elegans*. Invited panelist at Rhode Island Hospital Medical Grand Rounds. 11 July 2017.

104. General Approach to Transplant/Oncology Infectious Diseases and pre-Transplant Evaluation. Presentation at the combined Transplant Infectious Diseases rounds for pediatric and adult ID fellows. 19 July 2017.
105. Strategies of Antifungal Use and their Consequences. Infectious Diseases Conference, St. Louis University. 31 July 2017.
106. Strategies of Antifungal Use and their Consequences. Infectious Diseases Conference, Northwestern University Feinberg School of Medicine. 8 August 2017.
107. Infections in solid organ transplant recipients. Faculty presentation at the Brown Infectious Disease weekly conference. 10 August 2017.
108. Infections in hematopoietic stem cell transplant recipients. Faculty presentation at the Brown Infectious Disease weekly conference. 10 August 2017.
109. Infections in kidney transplant recipients. Presentation for Brown University renal fellows. 30 August 2017.
110. Antifungal agents. Invited speaker at Rhode Island Hospital Hematology-Oncology Grand Rounds. 7 September 2017.
111. CMV: Focus on CMV-specific T cell immunity assays. Invited speaker at the 2017 Viracor Annual Sales Meeting. Kansas City, 13 September 2017.
112. Graft versus host disease (GVHD) in hematopoietic and solid organ transplantation. Presentation at the combined Transplant Infectious Diseases rounds for pediatric and adult ID fellows. 20 September 2017.
113. Antifungal agents. Lecture for the medicine oncology team at Rhode Island Hospital. 22 September 2017.
114. Nightmare bugs: A nightmare mold to treat. Discussion of a fatal case of multi-drug resistant disseminated aspergillosis. Invited panelist at the 2017 Infectious Diseases Society of America Annual Meeting (ID Week 2017), San Diego. 6 October 2017.
115. Ventricular-Assist Device (VAD) Infections. Faculty presentation at the Brown Infectious Disease weekly conference. 26 October 2017.
116. CMV: How (not) to treat. Focus on CMV-specific T cell immunity assays. Presentation at the combined Transplant Infectious Diseases rounds for pediatric and adult ID fellows. 15 November 2017.
117. A) Letermovir for CMV prophylaxis in HSCT recipients. B) Levofloxacin prophylaxis during induction chemotherapy for acute lymphoblastic leukemia in children. Journal club presentation at the combined Transplant Infectious Diseases rounds for pediatric and adult ID fellows. 15 November 2017.

118. Fungal Infections. Noon conference lecture for Rhode Island Hospital internal medicine housestaff and medical students. 6 February 2018.
119. Fungal Infections. Noon conference lecture for The Myriam Hospital internal medicine housestaff and medical students. 9 February 2018.
120. Renal fellows' board review: Infectious Diseases. 12 February 2018.
121. Infection prophylaxis and opportunistic infections in hematopoietic stem cell transplant recipients-speaker. Presentation for Brown University hematology-oncology fellows. 21 February 2018.
122. Immunosuppression: Friend or foe? A case study. Presentation of the first case of rapid reversal of complete binocular blindness with high-dose corticosteroids in a solid organ transplant recipient with cryptococcal meningitis. Invited speaker at the Longwood Immunocompromised Host Infectious Diseases Conference (Harvard Medical School ID fellows and faculty from Brigham and Women's Hospital, Beth Israel Deaconess and Boston Children's Hospital). 20 March 2018.
123. Cytomegalovirus (CMV): How (not) to treat. Faculty presentation at the Brown Infectious Disease weekly conference. 29 March 2018.
124. Kidney transplantation and HIV/HCV co-infection: Lessons (I) learned. Case presentation at the Boston Intercity Transplant Infectious Diseases Conference. 10 April 2018.
125. Transplant-Oncology Infectious Diseases: Established and Emerging Contributions. Infectious Diseases Conference, Baylor College of Medicine. 18 April 2018.
126. Infections in immunocompromised patients. Lecture for the "BIOL3653 Integrated Medical Sciences II: Microbiology/Infectious Diseases" course for 2nd year medical students at the Warren Alpert Medical School of Brown University. 8 May 2018.
127. Immunosuppression: Friend or foe? Presentation at the combined Transplant Infectious Diseases rounds for pediatric and adult ID fellows. 16 May 2018.
128. Unknown case. Small group case discussion for the "BIOL3653 Integrated Medical Sciences II: Microbiology/Infectious Diseases" course for 2nd year medical students at the Warren Alpert Medical School of Brown University. 17 May 2018.
129. CMV: When (not) to treat: focus on CMV-specific T-cell immunity assays. Invited speaker at the Longwood Immunocompromised Host Infectious Diseases Conference (Harvard Medical School ID fellows and faculty from Brigham and Women's Hospital, Beth Israel Deaconess and Boston Children's Hospital). 18 September 2018.

130. General Approach to Transplant/Oncology Infectious Diseases and pre-/post-Transplant Vaccinations. Presentation at the combined Transplant Infectious Diseases rounds for pediatric and adult ID fellows. 19 September 2018.
131. Infections in solid organ transplant recipients. Faculty presentation at the Brown Infectious Disease weekly conference. 11 October 2018.
132. Hepatitis-C in kidney transplantation update. Transplant Infectious Diseases Journal Club. 6 November 2018.
133. Personalized management of CMV infection: Focus on CMV-specific T-cell Immunity Assays. Case presentation of a patient with AIDS and BK virus cystitis and literature review for the New England BK Virus Consortium. 13 November 2018.
134. Neutropenic Fever (invited speaker: John Reagan). Faculty presentation at the Brown Infectious Disease weekly conference. 15 November 2018.
135. Antifungal Drugs: Overview, journal club and case study presentation at the combined Transplant Infectious Diseases rounds for pediatric and adult ID fellows. 21 November 2018.
136. Fever, headache and stiff neck [crowned dens syndrome]. Case presentation at the Boston Intercity Transplant Infectious Diseases Conference. 18 December 2018.
137. “Collateral Damage”: Side effects and drug-drug interactions of antimicrobials in transplant-oncology infectious diseases. Presentation at the combined Transplant Infectious Diseases rounds for pediatric and adult ID fellows. 16 January 2019.
138. Skin manifestations of disease in the immunocompromised host. Presentation at the combined Transplant Infectious Diseases rounds for pediatric and adult ID fellows. 20 March 2019.
139. Recent kidney transplant recipient in shock [*Legionella pneumonia*]. Invited speaker at the Longwood Immunocompromised Host Infectious Diseases Conference (Harvard Medical School ID fellows and faculty from Brigham and Women’s Hospital, Beth Israel Deaconess and Boston Children’s Hospital). 26 March 2019.
140. A man with CLL and brain abscesses [*Nocardiosis*, aspergillosis and mucormycosis]. Invited panelist at Rhode Island Hospital Neurology Grand Rounds. 8 May 2019.
141. Infections in immunocompromised patients. Lecture for the “BIOL3653 Integrated Medical Sciences II: Microbiology/Infectious Diseases” course for 2nd year medical students at the Warren Alpert Medical School of Brown University. 9 May 2019.
142. CMV: What’s new. Presentation at the combined Transplant Infectious Diseases rounds for pediatric and adult ID fellows. 15 May 2019.

143. Introduction to ID [general principles, skin infections, penicillin allergy]. Lecture for the Lifespan Cancer Institute (LCI) Advanced Practice Providers (APPs). 23 May 2019.
144. Morbidity and Mortality: A young college student presents with cough and fever. Case presentation of disseminated *Adenovirus* infection. Invited panelist at Rhode Island Hospital Medical Grand Rounds. 9 July 2019.
145. General Approach to Transplant/Oncology Infectious Diseases. Presentation at the combined Transplant Infectious Diseases rounds for pediatric and adult ID fellows. 17 July 2019.
146. Infections in hematopoietic cell transplant recipients. Faculty presentation at the Brown Infectious Disease weekly conference. 12 September 2019.
147. Infections in kidney transplant recipients. Presentation for Brown University renal fellows. 27 September 2019.
148. Infections in solid organ transplant recipients. Faculty presentation at the Brown Infectious Disease weekly conference. 3 October 2019.
149. Brain lesions in a 79-year-old man with CLL [Nocardiosis, aspergillosis and mucormycosis]. Invited speaker at the Longwood Immunocompromised Host Infectious Diseases Conference (Harvard Medical School ID fellows and faculty from Brigham and Women's Hospital, Beth Israel Deaconess and Boston Children's Hospital). 5 November 2019.
150. Pneumonia in the immunocompromised host. Presentation at the combined Transplant Infectious Diseases rounds for pediatric and adult ID fellows. 18 December 2019.
151. An 18-year-old kidney transplant recipient with confusion. Presentation of the first case of hyperammonemia syndrome from disseminated *Ureaplasma urealyticum* infection in a kidney transplant recipient at the Boston Intercity Transplant Infectious Diseases Conference. 28 January 2020.
152. A 23-year-old female with abdominal pain [Bartonellosis in a patient with combined variable immunodeficiency, diagnosed by cell-free DNA next generation sequencing assay]. Invited speaker at the Longwood Immunocompromised Host Infectious Diseases Conference (Harvard Medical School ID fellows and faculty from Brigham and Women's Hospital, Beth Israel Deaconess and Boston Children's Hospital). 4 February 2020.
153. Research in Infectious Diseases at Brown. Noon conference lecture for Rhode Island Hospital internal medicine housestaff and medical students. 5 February 2020.

154. Two interesting cases: A. An 18-year-old kidney transplant recipient with confusion [First case of hyperammonemia syndrome from disseminated *Ureaplasma urealyticum* infection in a kidney transplant recipient]. B. A 23-year-old female with abdominal pain [Bartonellosis in a patient with combined variable immunodeficiency, diagnosed by cell-free DNA next generation sequencing assay]. Presentation at the combined Transplant Infectious Diseases rounds for pediatric and adult ID fellows. 19 February 2020.
155. COVID-19 in patients with cancer. Case presentation and review of the literature at the Boston Intercity Transplant Infectious Diseases Conference. 2 June 2020.
156. COVID-19 in solid organ transplantation. Transplant Infectious Diseases Journal Club. 10 June 2020.
157. COVID-19 research in Transplant and Oncology ID. Faculty presentation at the Brown Infectious Disease research conference. 23 September 2020.
158. Concomitant infections in patients with cancer and COVID-19. Research proposal presentation for the CCC19. 2 October 2020.
159. Infections in solid organ transplant recipients. Faculty presentation at the Brown Infectious Disease weekly conference. 7 October 2020.
160. Infections in hematopoietic stem cell transplant recipients. Faculty presentation at the Brown Infectious Disease weekly conference. 21 October 2020.
161. The evaluation of innovative CMV immunity and resistance testing to guide patient treatment and outcomes: CMV Cell-mediated immunity assays in clinical practice. Invited speaker at the 2020 Infectious Diseases Society of America Annual Meeting (ID Week 2020)-Affiliated Event, supported by Viracor-Eurofins. 24 October 2020.
162. Infections in solid organ transplant recipients. Presentation for Brown University renal fellows. 11 January 2021.
163. Mold infections. Presentation at the combined Transplant Infectious Diseases rounds for pediatric and adult ID fellows. 17 February 2021.
164. Infectious complications of hematopoietic (stem) cell transplantation, including COVID-19. Presentation for Brown University hematology-oncology fellows. 23 March 2021.
165. Infections in immunocompromised patients (including COVID-19). Lecture for the “BIOL3653 Integrated Medical Sciences II: Microbiology/Infectious Diseases” course for 2nd year medical students at the Warren Alpert Medical School of Brown University. 27 April 2021.
166. Updates on COVID-19. Lecture for the Lifespan Cancer Institute (LCI) Advanced Practice Providers (APPs). 9 September 2021.

167. Post-COVID-19 cavitary pneumonia. Case presentation of *Legionella bozeman* necrotizing pneumonia at the Boston Intercity Transplant Infectious Diseases Conference. 16 November 2021.
168. Morbidity and Mortality: Complications Following COVID-19 Pneumonia in a Renal Transplant Patient. Case presentation of COVID-19-associated pulmonary aspergillosis (CAPA) and HSV1 pneumonia. Invited panelist at Rhode Island Hospital Medical Grand Rounds. 30 November 2021.
169. COVID-19 in immunocompromised patients. Lessons learnt and future directions. Faculty presentation at the Brown Infectious Disease weekly conference. 15 December 2021.
170. A lung transplant recipient with fever, myalgias and diarrhea after COVID-19 booster [Human monocytic ehrlichiosis and secondary airway-invasive aspergillosis]. Invited speaker at the Longwood Immunocompromised Host Infectious Diseases Conference (Harvard Medical School ID fellows and faculty from Brigham and Women's Hospital, Beth Israel Deaconess and Boston Children's Hospital). 25 January 2021.
171. COVID-19 in kidney transplant recipients. Presentation for Brown University renal fellows. 27 January 2022.
172. Management of COVID-19 in patients with cancer: Lessons learnt and future directions. Invited speaker at Rhode Island Hospital Hematology-Oncology Grand Rounds. 17 February 2022.
173. An overview of Transplant and Oncology Infectious Diseases. Invited speaker at the University of Crete (UoC) School of Medicine Grand Rounds. 17 March 2022.
174. Morbidity and Mortality: New onset DKA in a renal transplant patient. Case presentation of pheohyphomycosis ("black mold") pneumonia in a renal transplant recipient with newly diagnosed post-transplant diabetes. Invited panelist at Rhode Island Hospital Medical Grand Rounds. 22 March 2022.
175. Infections in immunocompromised patients. Lecture for the "BIOL3653 Integrated Medical Sciences II: Microbiology/Infectious Diseases" course for 2nd year medical students at the Warren Alpert Medical School of Brown University. 4 May 2022.
176. Immunocompromised Host. Small group case discussion for the "BIOL3653 Integrated Medical Sciences II: Microbiology/Infectious Diseases" course for 2nd year medical students at the Warren Alpert Medical School of Brown University. 5 May 2022.
177. Management of COVID-19 in patients with cancer: Lessons learnt and future directions. Lecture for the Infectious Disease and Immunology Specialty Interest Group of medical students of the Warren Alpert Medical School of Brown University. 5 May 2022.

178. “Molecular Times”: A 28-year-old kidney transplant recipient with gastrointestinal bleed and a lung mass [Mucormycosis diagnosed by molecular testing]. Invited speaker at the Longwood Immunocompromised Host Infectious Diseases Conference (Harvard Medical School ID fellows and faculty from Brigham and Women’s Hospital, Beth Israel Deaconess and Boston Children’s Hospital). 10 May 2022.
179. Infections in organ transplant recipients-speaker. Annual presentation for Brown University renal fellows. 21 September 2022.
180. COVID-19 treatment modalities among patients with cancer and their impact on persistent or relapsing COVID-19. Research proposal presentation for the CCC19. 14 October 2022 and 6 January 2023.
181. Asymptomatic pyelonephritis in kidney transplant recipients. Transplant Infectious Diseases Journal Club. 16 November 2022.
182. CMV infection in the immunocompromised host. Invited speaker at the UoC School of Medicine Seminar: “Infections in the immunocompromised host”. 10 December 2022.
183. Immune system impairment and infectious predisposition. Lecture as part of the Cancer Prevention and Survivorship Elective for Brown University Medicine Residents. 20 January 2023.
184. Morbidity and Mortality: 28-year-old woman who presents with bloody stool. Case presentation of disseminated mucormycosis in a kidney transplant recipient with post-R-CHOP intermittent neutropenia. Invited panelist and co-moderator (with invitation of guest expert panelist) at Rhode Island Hospital Medical Grand Rounds. 7 February 2023.
185. Nibs, mAbs and CARTs: ID considerations with novel immunomodulators and cellular therapies. Faculty presentation at the Brown Infectious Disease weekly conference. 8 February 2023.
186. Brain abscess vs. tumor. Invited panelist at Rhode Island Hospital Neurology Grand Rounds. 8 March 2023.
187. A returning traveler with diabetes and confusion. Case presentation of asymptomatic *P. falciparum* malaria in a patient with sickle-cell trait and resultant falsely low hemoglobin A1c at the Boston Intercity Transplant Infectious Diseases Conference. 14 March 2023.
188. Infections in immunocompromised patients. Lecture for the “BIOL3653 Integrated Medical Sciences II: Microbiology/Infectious Diseases” course for 2nd year medical students at the Warren Alpert Medical School of Brown University. 3 May 2022.

189. Two “probable” aspergilloses, one COVID-19, two cases of a DNA viral syndrome [HSV pneumonia]. Invited speaker at the Longwood Immunocompromised Host Infectious Diseases Conference (Harvard Medical School ID fellows and faculty from Brigham and Women’s Hospital, Beth Israel Deaconess and Boston Children’s Hospital). 16 May 2023.
190. Use of “Advanced” diagnostics in a case of refractory bilateral tubo-ovarian abscesses. Presentation of a case of TOA caused by *Ureaplasma urealyticum* in a young sexually active woman on rituximab at the Boston Intercity Transplant Infectious Diseases Conference. 18 June 2023.
191. We are practicing medicine, not science. Get over it! Navigating the unknown in clinical infectious diseases: Lessons learnt from precision medicine and the COVID-19 Pandemic. Infectious Diseases Conference, The Mayo Clinic in Phoenix, AZ. 15 August 2023.
192. Transplant ID Cases. Invited discussant at the Annual West Kenya Nephrology Conference. 21 September 2023.
193. Viral infections in immunocompromised patients. Faculty presentation at the Brown Infectious Disease weekly conference. 4 October 2023.
194. Predicting protection against CMV infection using clinical inSIGHT: A paradigm of precision medicine. Invited speaker at the 2020 Infectious Diseases Society of America Annual Meeting (ID Week 2020)-Affiliated Event, supported by Viracor-Eurofins. 12 October 2023.
195. Infection→portal to liver transplant→portal to infection. Presentation of a case of gastric duplication cyst as cause of recurrent aspiration in a liver transplant recipient at the Boston Intercity Transplant Infectious Diseases Conference. 24 October 2023.
196. A paradigm of precision medicine: Clinical utilization of CMV inSIGHT T cell immunity testing. Online Webinar, supported by Viracor-Eurofins. 16 November 2023.
197. Adjunctive corticosteroid therapy for *Pneumocystis* pneumonia. Journal club at the Brown Infectious Disease weekly conference. 17 January 2024.
198. Immune system impairment and infectious predisposition. Lecture as part of the Cancer Prevention and Survivorship Elective for Brown University Medicine Residents. 18 January 2024.

UNIVERSITY TEACHING, ADVISING AND MENTORING ROLES

Brown University

Maggie Chung, Medical Student

Supervision in a case study of BK cystitis in a patient with AIDS and lymphoma. Manuscript published in *CID*.

Anna Bystriky, Medical Student

Doctoring Mentor

River (Alexis) Lerner,

Doctoring and EIDS Mentor

Medical Student (PLME)

Psychiatry Resident at BWH

Supervision in multiple projects:

- Letter to the editor regarding CMV-specific cell-mediated immunity assays. Manuscript published in *AJT*.
- Case study of *Legionella* pneumonia in a kidney transplant recipient with a recent COVID exposure. Manuscript published in *AJT*.
- Systematic review of pulmonary aspergillosis in patients with COVID-19. Manuscript published in *Diagnostics (Basel)*.
- **Award-winning** study of CMV prophylaxis in kidney transplant recipients. Poster at the annual Warren Alpert Medical School Academic Symposium. Manuscript published in *Progress in Transplantation*.
- Meta-analysis of mortality in transplant vs. non-transplant patients with COVID-19. *ATC 2021 Oral Presentation*. Protocol published in *Systematic Reviews*.
- IDSA GERM Program Award to study anti-COVID-19 vaccination. Manuscript published in *OFID*. *ATC 2024 poster*.
- Study of monoclonal antibodies in patients with cancer and COVID-19. Manuscript published in *Clinical and Experimental Medicine*.

Lizzie Klein, Medical Student

Obstetrics and Gynecology Resident at The Cleveland Clinic

SA 2021. Supervision in multiple projects:

- Supervision in a meta-analysis of mortality in transplant vs. non-transplant patients with COVID-19. *ATC 2021 Oral Presentation*. Protocol published in *Systematic Reviews*.
- Supervision in a study of anti-spike monoclonal antibody use in kidney transplant recipients. *IDWeek 2021 Oral Presentation (Kass Award)*.

Poster at the annual Warren Alpert Medical School Academic Symposium. Manuscript published in *AJT*.

- Supervision in a study of co-infections in patients with cancer and COVID-19 and other CCC19 studies. Manuscripts published in *OFID*, *Lancet Healthy Longevity*, *JAMA Oncol*, *Blood Cancer Discovery*, *Lancet Reg Health Am*, *Translational Oncology*.
- Supervision in the second published case study of refractory tubo-ovarian abscess caused by *Ureaplasma urealyticum*. Manuscript published in *Diagnostics*.

Audrey Le, Medicine Resident

**ID Fellow, University of Pennsylvania
Instructor in Medicine, Transplant-Oncology
ID, Beth Israel Deaconess Medical Center,
Harvard Medical School**

Supervision in multiple projects:

- Treatment of cancer patients with fluconazole susceptible dose-dependent *C. glabrata* fungemia with azole vs. echinocandin or polyene. *ID Week 2016 poster*, manuscript published in *AAC*.
- Candidemia in patients with acute leukemia. *ID Week 2016 poster*.
- Frequent false positive BAL galactomannan in a real-world setting. *ID Week 2017, 2018 posters*, manuscript published in *Mycoses*.
- Case study of BK cystitis in a patient with AIDS and lymphoma. Manuscript published in *CID*.
- Case study of bleomycin flagellate erythema in a patient with Hodgkin's lymphoma. Manuscript published in *Cureus*.

ID fellowship application and career advising.

Zoe Weiss, Medicine Resident

**ID Fellow, Harvard Medical School Brigham
and Women's Hospital and Massachusetts
General Hospital combined Program
Assistant Professor of Medicine, Tufts
Medical School**

Supervision in multiple projects:

- Case study of cryptococcal meningitis and vision loss due to early IRIS, with complete recovery after high-dose steroids. Manuscript published in *OFID*.

- Frequent false positive BAL galactomannan in a real-world setting. *ID Week 2018 poster*, manuscript published in *Mycoses*.
- Case study of resolving diverticulitis and early epidural abscess diagnosed by PET scan. *ACP RI 2018 clinical vignette*.
- Measuring cytomegalovirus (CMV)-specific CD4+ and CD8+ T-cell immunity by intracellular cytokine staining to predict clinically significant CMV events. *ID Week 2018 poster & ATC 2019 oral presentation*. Manuscript published in *BMC Infectious Diseases*.
- Case study of the first HCV/HIV+ kidney transplant in RI. Manuscript published in *Case Reports in Hepatology*. ID fellowship application and career advising.

Rachel Cooper, Medicine Resident

Supervision in a case study of “crowned dens syndrome”. Manuscript published in *JAMA*. Career advising.

John Dudley, Medicine Resident
**Cardiology Fellow, Warren Alpert
Medical School of Brown University**

Supervision in a case study of “crowned dens syndrome”. Manuscript published in *JAMA*.

Andrea Higgins, Medicine Resident

Supervision in the first case study of disseminated *Ureaplasma* infection with hyperammonemia syndrome in a kidney transplant recipient. *ATC 2020 poster*. Manuscript published in *TID*.

Joshua Stone, Neurology Resident

Supervision in a case study of relapsing EBV encephalitis in a kidney transplant recipient. Manuscript published in *IDCases*.

Robert J. Black, Oncology Fellow

Supervision in a case study of rhomboid glossitis from disseminated CMV infection in a patient with AIDS and lymphoma. Manuscript published in *IDCases*.

Andrew Rogers, Medicine Resident

Elective clinical rotation at his request, in preparation **for hematology—oncology fellowship at Ohio State University**. Career advising.

Brianna Bakow, Medicine Resident
**Hematology-Oncology Fellow
Warren Alpert Medical School of
Brown University**

Elective clinical rotation at her request, in preparation **for hematology—oncology fellowship**.

Su Aung, ID Fellow
Assistant Professor of Medicine
University of California San Francisco (USCF)

Supervision in a case study of cryptococcal meningitis and vision loss due to early IRIS with complete recovery after high-dose steroids. Manuscript published in *OFID*.
Supervision in a case study of disseminated mucormycosis with positive *Aspergillus* galactomannan. Manuscript published in *Case Reports in Infectious Diseases*.

Ralph Rogers, ID Fellow

Assistant Professor of Medicine, Transplant-Oncology-ID, Warren Alpert Medical School of Brown University

Supervision in multiple projects:

- Study of measuring cytomegalovirus (CMV)-specific CD4+ and CD8+ T-cell immunity by intracellular cytokine staining to predict clinically significant CMV events. *ID Week 2018 poster & ATC 2019 oral presentation*. Manuscript published in *BMC Infectious Diseases*.
- Book chapter on antifungal agents.
- Book chapter on infections in immunocompromised hosts.
- Case study of *Legionella* pneumonia in a kidney transplant recipient with a recent COVID exposure. Manuscript published in *AJT*.

Aakriti Pandita, ID Fellow
Assistant Professor of Medicine
University of Colorado

Research mentorship. Supervision in multiple COVID-19 studies in immunocompromised and immunocompetent individuals. *IDWeek 2020 poster*. Manuscripts published in *OFID*, *The International Journal of Clinical Practice*, *Transplantation Proceedings*, *PLoS One*. Letter to the editor published in *CID*.

Supervision in a case study of necrotizing HSV pneumonia in a non-immunocompromised individual. Manuscript published in *AJM*.

Samuel Masur, Medicine-Pediatrics
Resident

Supervision in a case study of hepatosplenic bartonellosis diagnosed by cell-free DNA next generation sequencing. *AAP 2020 poster*.

Neel Belani, Medicine Resident

Elective clinical rotation at his request, in preparation **for hematology—oncology fellowship**. Supervision in a systematic review and meta-analysis on the association between antibiotic use and efficacy of immune checkpoint inhibitors. *IDWeek 2020 poster*. Manuscript published in *IJID*.

Robert Matera, Medicine Resident	Supervision in a study of antifungal prophylaxis during induction for acute myeloid leukemia. <i>ASH 2019 abstract</i> . Manuscript published in <i>Supportive Care in Cancer</i> .
Liqi Shu, Medicine Resident	<u>Elective clinical rotation at his request.</u> Supervision in a case study of <i>Legionella</i> pneumonia in a kidney transplant recipient with a recent COVID exposure. Manuscript published in <i>AJT</i> .
Yiyun Shi, Medicine Resident	Research mentorship. Supervision in an award-winning study of CMV prophylaxis in kidney transplant recipients. Poster at the annual Warren Alpert Medical School Academic Symposium. Manuscript accepted for publication in <i>Progress in Transplantation</i> . Supervision in multiple COVID-19 studies in immunocompromised and immunocompetent individuals. Two <i>IDWeek 2020 posters</i> . Manuscripts published in <i>The International Journal of Clinical Practice</i> , <i>Transplantation Proceedings</i> , <i>PLoS One</i> .
Anna Hardesty, Medicine Resident Chief Resident, 2022-2023 ID Fellow, UCLA	Research mentorship. Supervision in multiple COVID-19 studies in immunocompromised and immunocompetent individuals. <i>IDWeek 2020 & ATC 2021 posters</i> . <i>IDWeek 2021 Oral Presentation (Kass Award)</i> . Poster at the annual Warren Alpert Medical School Academic Symposium. <i>Internal Medicine Senior Resident Research Day Award</i> . Manuscripts published in <i>The International Journal of Clinical Practice</i> , <i>Transplantation Proceedings</i> , <i>PLoS One</i> , <i>AJT</i> , <i>Systematic Reviews</i> , <i>Annals of Pharmacotherapy</i> .
Andrew Hsu, Oncology Fellow Assistant Professor of Medicine, Hematology-Oncology, Warren Alpert Medical School of Brown University	Supervision in a study of antifungal prophylaxis during induction for acute myeloid leukemia. <i>ASH 2019 abstract</i> . Manuscript published in <i>Supportive Care in Cancer</i> .
Panos Arvanitis, Medical Student	SA 2022. Supervision in projects on nirmatrelvir/ritonavir and tacrolimus co-administration in kidney transplant recipients with COVID-19, anti-COVID-19 vaccination, outpatient treatments in patients with cancer and COVID-19, CMV infection, malpractice in transplantation. <i>IDWeek 2023, ATC 2024 posters</i> . Manuscripts published in <i>Clinical Transplantation</i> , <i>JAMA Oncol</i> , <i>OFID</i> , <i>Clinical</i>

	<i>and Experimental Medicine, Infection, DMID, Cancer. EIDS Scholar</i>
Elizabeth Francis, Medicine Resident	<u>Elective clinical rotation at her request</u> , in preparation for hematology—oncology fellowship . Supervision in a case study of <i>Campylobacter</i> infection-associated pancreatitis. Manuscript accepted for publication in <i>R I Med J</i> .
Lila Rubin, Medicine Resident	Elective clinical rotation, as part of the Cancer Prevention and Survivorship Elective, in preparation for hematology—oncology fellowship
Prashanth Moku, Medicine Resident	Elective clinical rotation, as part of the Cancer Prevention and Survivorship Elective, in preparation for hematology—oncology fellowship
Michael Stephens, Medical Student	Supervision in a case study of post-COVID-19 pulmonary aspergillosis and HSV pneumonia. Manuscript published in <i>TID</i> .
Dorra Guermazi, Undergraduate Student (PMLE)	SA 2023. Supervision in a letter to the editor regarding efficacy of molnupiravir among immunocompromised patients. Manuscript published in <i>Infection</i> . Supervision in a project to study anti-COVID-19 vaccination hesitancy in transplantation. <i>ATC 2024 poster</i> .
Allison Navarrete-Welton, Medical Student	Supervision in a case study of <i>Campylobacter</i> infection-associated pancreatitis. Manuscript accepted for publication in <i>R I Med J</i> .
Nouf Almaghlouth, ID Fellow Transplant ID Fellow, University of Pittsburgh Medical Center (UPMC)	Supervision in a study of anti-spike monoclonal antibody use in patients with cancer and COVID-19. Manuscript published in <i>Clinical and Experimental Medicine</i> . Supervision in a prospective trial of measuring cytomegalovirus (CMV)-specific CD4+ and CD8+ T-cell immunity by intracellular cytokine staining to predict clinically significant CMV events. <i>ID Week 2023 poster</i> . Manuscript published in <i>DMID</i> . Supervision in the second published case study of refractory tubo-ovarian abscess caused by <i>Ureaplasma urealyticum</i> . Manuscript published in <i>Diagnostics</i> .

Abby London, Medicine Resident

Supervision in a prospective trial of measuring cytomegalovirus (CMV)-specific CD4+ and CD8+ T-cell immunity by intracellular cytokine staining to predict clinically significant CMV events. Manuscript published in *DMID*. Supervision in a study of malpractice in transplantation. *ATC 2024 poster*.

Other Universities

Jessica Stempel, Medicine Resident
Albert Einstein Hospital, Philadelphia, PA

Supervision in a study of the diagnostic value of time-to-reporting of blood culture positivity for *Candida glabrata* central-line-related candidemia. Manuscript published in *Diagnostic Microbiology and Infectious Disease*.

Andreas Kyvernitakis,
Medicine Resident, Allegheny
Hospital, Pittsburgh, PA
**Cardiology Fellow, Allegheny
Hospital, Pittsburgh, PA**

Supervision in a study of bloodstream infections in LVAD recipients. *ISHLT & ID Week 2017 posters, ISHLT 2018 oral presentation*. Manuscript published in *ASAIO J*. Career advising.

Orestis Pappas,
Cardiology fellow, Allegheny
Hospital, Pittsburgh, PA

Supervision in a study of bloodstream infections in LVAD recipients. *ISHLT & ID Week 2017 posters, ISHLT 2018 oral presentation*. Manuscript published in *ASAIO J*.

Anna Apostolopoulou,
Medicine Resident, University of
Pittsburgh Medical Center
**ID Fellow, Harvard Medical School
Brigham and Women's Hospital
and Massachusetts General
Hospital combined Program**

Supervision in a systematic review of pulmonary aspergillosis in patients with COVID-19. Manuscript published in *Diagnostics*. ID fellowship application and career advising.

Kyle Enriquez, Medical Student
Vanderbilt University Medical
Center

Supervision in a CCC19 study of co-infections in patients with cancer and COVID-19. *ASCO 2021 poster*. Manuscript published in *OFID*.

Observers:

Francesca Fianchi

Medical Student, Sapienza Università di Roma, Rome, Italy

Shannon Arader

Physician Assistant (PA) Student, Providence, RI

Christos Ntouloulis

Cardiologist, Thessaloniki, Greece

Aoi Kanematsu

Medical Student, Kyoto University, Kyoto, Japan

Themis Gkraiou

Medical Student, European University of Cyprus, Nicosia, Cyprus

Maria Dova	Medical Student, European University of Cyprus, Nicosia, Cyprus
Ioannis Boutsikos	Medical Student, European University of Cyprus, Nicosia, Cyprus
Despoina Kitmiridou, Medical Student, University of Athens, Greece	Supervision in a case study of disseminated mucormycosis with positive <i>Aspergillus</i> galactomannan. Manuscript published in <i>Case Reports in Infectious Diseases</i> .
Rachel Corcoran	Physician Assistant (PA) Student, Providence, RI
Maria Vamvaka	Medical Student, European University of Cyprus, Nicosia, Cyprus
Maria Tsikala-Vafea, MD, PhD University of Athens, Greece Medicine Resident, UPMC	Supervision in a systematic review and meta-analysis on the association between antibiotic use and efficacy of immune checkpoint inhibitors. <i>IDWeek 2020 poster</i> . Manuscript and corrigendum published in <i>IJID</i> . Supervision in a case study of nocardiosis and mixed invasive mold infection (aspergillosis and mucormycosis) in an atypical host (elderly, CLL). Manuscript published in <i>Case Reports in Infectious Diseases</i> .
Brittany Rawlins	Physician Assistant (PA) Student, Providence, RI
Dimitrios Gkagktzas	Medical Student, University of Ioannina, Greece
Fotini Zachariadou	Pre-medical Student, University of Groningen, the Netherlands