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## Education

2016 – 2018     **Detroit Medical Center/Wayne State University**, Detroit, MI  
*Infectious Diseases Fellowship*

2013 – 2016     **Detroit Medical Center/Wayne State University**, Detroit, MI  
*Internal Medicine Residency*

2009 – 2013     **Wayne State University School of Medicine**, Detroit, MI  
*MD, May 2013*

2005 – 2009     **Wayne State University**, Detroit, MI  
*BS in Biological Sciences, Summa cum laude, May 2009*

## Work History

2018 – present     **Hurley Medical Center**, Flint, MI  
*Associate Director of Infectious Diseases*  
*Associate Program Director, Internal Medicine Residency (2021-present)*  
*Clinician Advisor, Department of Infection Control*  
• Provide inpatient Infectious Diseases consultation and Internal Medicine teaching staff service at a 443-bed tertiary care hospital in Flint, MI. Care for outpatients and provide ID consults three half days per week at the Medical Specialty Care Center. Assist the IM residency program director with administrative duties. Provide clinical support to Infection Control.

2013 – 2018     **Detroit Medical Center/Wayne State University**, Detroit, MI  
*Internal Medicine Resident/Infectious Diseases Fellow*  
• Provided inpatient/outpatient clinical care to a diverse, urban patient population at a 719-bed tertiary care hospital in Detroit, MI.

2006 – 2009     **Irvin D. Reid Honors College, Wayne State University**, Detroit, MI  
*National Merit Student Coordinator, Peer Advisor, Student Assistant*  
• Recruited National Merit finalists to the university, advised students, facilitated interaction with Honors faculty and provided administrative and clerical support.

## Teaching

2018 – present     **Hurley Medical Center**, Flint, MI  
*Core Faculty, Internal Medicine*  
• Supervise and teach residents and medical students on ID and IM rotations.  
• Conduct didactic lectures during ID rotations, as well as three noon lectures on ID topics annually.  
• Serve as faculty preceptor/research mentor for Internal Medicine residents.

2016 – 2018     **Detroit Medical Center/Wayne State University**, Detroit, MI  
*Infectious Diseases Fellow*

- Supervise and teach residents and medical students on ID rotations.
- Present cases at ID Grand Rounds weekly, and conduct periodic didactic lectures on a wide range of topics in ID.

### **Faculty Appointment**

2018 – present     **Assistant Professor, Department of Medicine**  
*Michigan State University College of Human Medicine*

### **Awards**

4/22/2020     Internal Medicine's Faculty Investigator of the Year  
*Hurley Medical Center, Department of Internal Medicine*

6/7/2019     2018-2019 Willys F. Mueller Award  
*MSU College of Human Medicine, Transitional Year Residency Program*

### **Licensure/Certification**

2018 – present     ABIM Board Certified in Infectious Disease

2016 – present     ABIM Board Certified in Internal Medicine  
#369750, Participating in Maintenance of Certification for all specialties

2013 – present     Medical Doctor, Michigan  
#4301103311  
NPI: 1952644122

2012     Quality Education and Safe Systems Training (QuESST)

2011 – present     ACLS/BLS certified through 7/2023

### **Professional Organization Memberships**

2018 – present     Association for Professionals in Infection Control and Epidemiology (APIC)

2018 – present     Society for Healthcare Epidemiology of America (SHEA)

2017 – present     Michigan Infectious Disease Society (MIDS)

2016 – present     Infectious Diseases Society of America (IDSA)

2011 – 2016     Irvin D. Reid Honors College Board of Visitors

2009 – present     American College of Physicians (ACP)

2009 – present     David Mackenzie Honor Society (DMHS)

2009 – present     Phi Beta Kappa Society

## Committees

- 2018 – present Chair, Infection Control Committee
- 2018 – present Vascular Access Committee
- 2018 – present Antimicrobial Stewardship Committee
- 2018 – present Clinical Competency Committee
- 2018 – present Program Evaluation Committee
- 2018 – present Research Committee

## Presentations

Younas M, Rios-Bedoya C, Osterholzer D, Bachuwa G, **McDonald P**, Seedahmed E. Burden of Death Associated with SARS-CoV-2 Infection during the Pandemic in Flint, Michigan (MI): Mortality Trends over the 2-year time period. IDWeek 2022. October 19-23, 2022. Washington, DC. *Open Forum Infectious Diseases*, Volume 9, Issue Supplement\_2, December 2022, ofac492.1495, doi:10.1093/ofid/ofac492.1495

Mahgoub A, Beere T, Hussain M, Bosh M, Awuah D, Ponapalli A, Deliwala S, **McDonald P**. Penile implant infection with Actinomyces - a rare presentation. ACP Michigan Chapter Scientific Meeting 2021. October 14-17, 2021. Online Conference.

Younas M, Osterholzer D, Flues BR, Rios-Bedoya C, **McDonald PJ**, Bachuwa G, Tupper MW, Jaggi M. Monoclonal Antibody Therapy for COVID-19 Infection in Michigan: The Flint Experience. IDWeek 2021. September 29-October 2, 2021. Online Conference. *Open Forum Infectious Diseases*, Volume 8, Issue Supplement\_1, November 2021, Pages S376–S377. doi:10.1093/ofid/ofab466.748

Younas M, Osterholzer D, **McDonald P**, Rios-Bedoya C, Bachuwa G; Demian S, Deliwala S, Kunaprayoon L, Lakshman H, Beere T, Omaduvie U. Predictors of COVID-19 Mortality in Residents of Flint, Michigan: Effect of Age, Gender, Smoking, and Health Plan. SHEA Spring 2021. April 13-16, 2021. Online Conference. *Antimicrobial Stewardship & Healthcare Epidemiology*, 1(S1), S57-S58. doi:10.1017/ash.2021.111

Malladi S, Kazmi A, Subedi S, **McDonald P**, Karrar A, Chandran AV. Unresolving Consolidation, Malignancy or Infection? B60. Bacterial and Viral Infection Cases. Online Conference. *American Journal of Respiratory and Critical Care Medicine* 2020;201:A3919. doi: 10.1164/ajrccm-conference.2020.201.1\_MeetingAbstracts.A3919

**McDonald PJ**, Navalkele B, Krishna A, Chandramohan S, Chevalier T, Baran N, Chopra T. Blinded Review of Surgical Compliance with a Bundle of Evidence-Based Measures Aimed at Reducing Cesarean Section-Related Surgical Site Infections. Presented at SHEA by Amar Krishna MD. April 18-20, 2018. Portland, OR. Winner: SHEA Top Poster Abstract Award.

Keene S, Sarao MS, **McDonald PJ**, Veltman J. Cutaneous geotrichosis due to *Geotrichum candidum* in a burn patient. Presented at ACP Michigan by Sarah Keene. October 21, 2017. Traverse City, MI. Winner: Second Place Clinical Vignette.

**McDonald PJ**, Krishnan-Natesan S. Concurrent Reactivation of VZV and HSV-2 in a Patient with Uncontrolled Diabetes Mellitus. Presented at MIDS Annual Meeting. March 18, 2017. Detroit, MI.

Singh R, **McDonald PJ**, Hakim Z, Singla M, Bazzi K. A rare case of *Ochrobactrum anthropi* bacteremia in an immunocompetent patient. Presented at ACP Michigan Associates day by Robby Singh MD. May 9-10, 2014. Sterling Heights, MI.

**McDonald PJ**, Kuruvilla R, Kammari C, Mukherjee B, Hamad A, Walker D, Nandagopal L. Reducing Appointment-to-Provider Wait Times at the General Medicine Ambulatory Practice Clinic. Presented at the Detroit Medical Center Graduate Medical Education Quality Education and Safe System Training (QuESST) Research Day Conference. April 16, 2014. Detroit, MI.

Arking RA, Soh J-W, Marowsky N, **McDonald PJ**, Maizi BM, Nichols TJ. Independent Chemical Regulation of Health & Senescent Spans. Presented at the 42nd Annual Meeting of the American Aging Association by Robert Arking PhD. May 31-June 3, 2013. Baltimore, MD.

Krishnan-Natesan S, **McDonald PJ**, Chandrasekar PH. In *Vitro* Synergistic Fungicidal Activity of Tricyclazole (TCZ) and Tropolone (TRO) in Combination with Voriconazole (VCZ) against VCZ-Resistant (R) *Aspergillus flavus*. Presented at the 51<sup>st</sup> Interscience Conference on Antimicrobial Agents and Chemotherapy. Sept 17-20, 2011. Chicago, IL.

## Publications

Chinnappan J, Hussain M, Awuah D, Ogbon E, Bachuwa G, **McDonald P**. Extraintestinal *Clostridioides difficile* infection (CDI): a recurrent battle with resilient abdominal wall abscess. *EJCRIM* 2023;10: doi:10.12890/2023\_003711. PMID: pending

Maurer SM, Linder KA, Kauffman CA, **McDonald PJ**, Arcobello J, Velasco J, Chandrasekar PH, Revankar SG, Miceli MH. Infectious complications after second allogeneic hematopoietic cell transplant in adult patients with hematological malignancies. *Bone Marrow Transplant*. 2022 Dec;57(12):1820-1826. doi: 10.1038/s41409-022-01827-y. PMID: 36151368.

Obeid M, Gakhal I, **McDonald PJ**. Persistent viremia in an immunocompetent patient with inherited chromosomally integrated HHV-6B. *Access Microbiology*. 2021;3:000256. doi: 10.1099/acmi.0.000256. PMID: 34888484.

Deliwala SS, Hussain M, Ponnappalli A, Awuah D, **McDonald P**, Bachuwa G. Serrating through vascular access catheters: a great masquerader with severe systemic manifestations. *BMJ Case Rep*. 2021 Apr 7;14(4):e242013. doi: 10.1136/bcr-2021-242013. PMID: 33827881.

Deliwala S, Beere T, Samji V, **McDonald PJ**, Bachuwa G. When Zoonotic Organisms Cross Over - *Trueperella pyogenes* Endocarditis Presenting as a Septic Embolic Stroke. *Cureus*. 2020;12(4):e7740. doi:10.7759/cureus.7740. PMID: 32455060.

Maurer S, Linder KA, Kauffman CA, **McDonald P**, Arcobello JT, Velasco JKD, Chandrasekar P, Revankar S, Miceli MH. 1077. Infectious complications after second allogeneic hematopoietic cell transplant (allo-HCT) in adult patients with hematological malignancies. *Open Forum Infect Dis*. 2020 Oct; 7(Suppl 1): S566. doi: 10.1093/ofid/ofaa439.1263. PMCID: PMC7776419

Kandel P, **McDonald, P**, Bachuwa G. S3514 Acute Liver Failure Due to Acute Hepatitis B Infection. *Am J Gastroenterol*. 2020 Oct;115:s6. doi: 10.14309/01.ajg.0000716104.05630.45

Kyi HH, Sundus S, Marcus H, Sotzen J, Suit P, Cranford J, Bachuwa G, **McDonald PJ**. Directed intervention to improve the rate of admission medication reconciliation in an acute care hospital. *BMJ Open Quality*. 2019;8:e000784. doi: 10.1136/bmjoq-2019-000784. PMCID: PMC7011894.

Keene S, Sarao MS, **McDonald PJ**, Veltman J. Cutaneous geotrichosis due to *Geotrichum candidum* in a burn patient. *Access Microbiology*. 2019;1. doi: 10.1099/acmi.0.000001. PMID: 32974489.

Linder KA, **McDonald PJ**, Kauffman CA, Revankar SG, Chandrasekar PH, Miceli MH. Infectious Complications After Umbilical Cord Blood Transplantation for Hematological Malignancy. *Open Forum Infect Dis*. 2019 Feb 22;6(2):ofz037. doi: 10.1093/ofid/ofz037. PMID: 30815505.

Linder KA, **McDonald PJ**, Kauffman CA, Revankar SG, Chandrasekar PH, Miceli MH. Invasive aspergillosis in patients following umbilical cord blood transplant. *Bone Marrow Transplant*. 2019 Feb;54(2):308-311. doi: 10.1038/s41409-018-0230-5. PMID: 29795425.

Jorgensen SCJ, **McDonald P**, Mynatt RP, Pogue JM, Lerner SA, Dhar S, Salimnia H, Rybak MJ. Averting the post-antibiotic era: successful use of meropenem/vaborbactam for carbapenem-resistant *Serratia marcescens* and *Enterobacter aerogenes* bacteraemia in a haemodialysis patient. *J Antimicrob Chemother*. 2018 Dec 1;73(12):3529-3531. doi: 10.1093/jac/dky346. PMID: 30188993.

Kaur J, **McDonald PJ**, Bhanot RD, Awali RA, Dhar S, Rowley J. A Rare Case of Mediastinal Bronchogenic Cyst Infected by *Salmonella enteritidis*. *Case Reports in Pulmonology*. 2018 May 9;2018:9121389. doi: 10.1155/2018/9121389. PMID: 29854533.

**McDonald PJ**. (2017, Sep 11). Lymphocytic Choriomeningitis Virus (LCMV) Infection. PH Chandrasekar (Ed.), *Medscape*. New York, NY: WebMD LLC. <http://emedicine.medscape.com/article/220796-overview>

**McDonald PJ**. (2017, Jul 11). Mucormycosis (Zygomycosis). PH Chandrasekar (Ed.), *Medscape*. New York, NY: WebMD LLC. <http://emedicine.medscape.com/article/222551-overview>

**McDonald PJ**, Krishnan-Natesan S. Concurrent Reactivation of VZV and HSV-2 in a Patient with Uncontrolled Diabetes Mellitus: A Case Report. *European Journal of Medical Case Reports*. 2017;1(3):108-113. doi: 10.24911/ejmcr/1/26.

**McDonald P**, Wu W, Krishnan-Natesan S. In vitro Melanin Inhibition and/or alb1 Mutations Modify Azole Susceptibility in *Aspergillus flavus*. *Ann Clin Med Microbio*, 2016; 2(1):1011.

**McDonald PJ**, Maizi B, Arking RA. Epigenetic Regulation of Mid-and Late-Life Longevity in *Drosophila*. *Experimental Gerontology*. 2013 Feb;48(2):240-9. doi: 10.1016/j.exger.2012.09.006. PMID: 23044027.

**McDonald PJ**, Masood A, Lane C, Rojas GE. Syndrome of inappropriate antidiuretic hormone in non-small cell lung carcinoma: A case report. *ecancer*. 2012;6:279. doi: 10.3332/ecancer.2012.279. PMID: 23233867.