

PEDIATRIC INFECTIOUS DISEASE FELLOWSHIP

**Children's Hospital
at Montefiore Einstein**



The **Pediatric Infectious Disease (ID) Fellowship** at the Children's Hospital at Montefiore Einstein (CHAM) and our Albert Einstein College of Medicine is a *thrilling* three-year, **ACGME-accredited journey** into the world of cutting-edge medicine, groundbreaking research and life-changing patient care. Established in 1991, our program has been shaping leaders who advance the field and transform young lives.

Our mission is clear: **to prepare you for an impactful academic career** in pediatric infectious diseases—armed with unmatched clinical expertise, research acumen and the confidence to tackle the most challenging cases.

Who Can Apply

We welcome applicants with an MD, MBBCh, or DO degree who are eligible for New York State medical licensure. You may apply as a current pediatric resident (PL-2 or higher) or after completing residency. International applicants are encouraged—ECFMG certification is required, and both **J-1 and H-1B visas** are accepted. Previous U.S. clinical experience is preferred.

Why CHAM?

You'll train under a powerhouse faculty of **seven full-time physicians, a part-time physician, a PharmD, and a PhD scientist**—all deeply committed to your growth. Led by Fellowship Director **Dr. David L. Goldman**, you'll be immersed in CHAM's **190-bed quaternary care hospital**, consistently ranked among the best children's hospitals in the nation.

Here's what sets us apart:

- Part of the **1,491-bed Montefiore Medical Center**—a hub of innovation and expertise
- Over **65,000 pediatric ED visits** and **10,000 inpatient admissions** each year, giving you an unmatched diversity of cases
- Renowned **hematology/oncology service**, plus robust **renal, liver, bone marrow, and cardiac transplant programs**
- More than **5,000 annual births** across our nurseries and NICUs, with a large high-risk population
- Montefiore Adolescent and Youth Sexual-Health (MAYS) Specialty Care Clinic is our state-of-the-art sexual health program that provides HIV/STI prevention, HIV treatment, PrEP, PEP and other youth-focused infectious disease services. This is the only sexual health program dedicated to children and adolescents in the Bronx.

Training Schedule: Your Three-Year Journey

Year One: Immersive Clinical Mastery

Your first year is all about **hands-on clinical experience**—diving deep into the art and science of pediatric infectious diseases.

- **Six months** on the Pediatric Infectious Diseases consultation service, managing a rich mix of complex and rare cases (≈60 new inpatient consults per month)
- **One month** on the Adult Infectious Diseases consultation service, strengthening cross-age expertise
- **One month** in the **Clinical Microbiology Lab**, honing diagnostic precision
- **Two months** dedicated to research—getting a head start on your scholarly journey
- **One month** rotating through a variety of infectious diseases outpatient settings

Throughout the year, you'll attend the **weekly Pediatric ID Clinic** (≈60 patients per month) and supervise pediatric residents and fourth-year medical students—building your teaching skills from day one.

Clinic Variety

You'll rotate through our diverse outpatient offerings, including:

- General Pediatric ID Clinic
- Travel Clinic
- HIV/STI Clinic
- Congenital Infections Clinic
- Multispecialty Clinic (in collaboration with Transplant ID)

Many of these clinics are actively involved in **cutting-edge clinical research**, giving you opportunities to blend patient care with scholarly inquiry.

Years Two & Three: Research-Driven Expertise

In your second and third years, the focus shifts to **deep, sustained research—10 months** each year devoted to advancing medical knowledge.

- Together with the Fellowship Director, you'll select your research project in Year One from a wide array of basic science and clinical options at CHAM and our Albert Einstein College of Medicine.
- **One to two months per year** on the Pediatric ID consultation service to maintain and expand your clinical skills
- Ongoing **weekly half-day ID clinic** to keep your outpatient skills sharp

Specialized Training:

- **Year Two:** Serve in the Montefiore Adolescent and Youth Sexual-Health (MAYS) Specialty Care Clinic, delivering comprehensive care for adolescents and young adults at risk for HIV and other STIs, as well as those living with HIV.
- **Year Three:** Provide longitudinal care in the Pediatric ID Ambulatory Clinic at CHAM, following complex patients over time.

By graduation, you'll have **mastered complex clinical care, contributed original research and developed leadership skills** to shape the future of pediatric infectious disease care.

Educational Experience: A Rich, Multidimensional Learning Environment

Fellows in our Pediatric Infectious Disease program learn through **intensive mentorship, dynamic conferences and hands-on teaching opportunities**—building the skills and knowledge to become leaders in the field.

Mentorship & Supervision

- Direct supervision from **board certified Pediatric ID attendings** during clinical service
- Guidance from **research mentors** throughout scholarly projects
- Regular feedback and curriculum review to ensure well-rounded training

Core Didactic Curriculum

- **Introductory Pediatric ID lecture series:** foundational topics for early mastery
- **Weekly ID Grand Rounds (in collaboration with the Adult ID program):** fellows present and lead 30-minute case discussions every two to three weeks.
- **Research series:** department-sponsored sessions that standardize and enrich the didactic portion of research training

Conferences & Case Discussions

- **Weekly clinical case conference:** deep dives into challenging cases
- **Monthly Journal Club:** critical appraisal of cutting-edge literature
- **Weekly Board review:** Q&A session with the Fellowship Director, keeping exam preparation integrated into clinical training

National & International Exposure

- Attendance at the **St. Jude's Pediatric Infectious Diseases Research Conference**
- Attendance at one additional national or international ID-related meeting each year
- Participation in the **American Board of Pediatrics yearly in-service exam**

Specialized Online Learning

- **Infection control course:** Society for Healthcare Epidemiology of America (SHEA)
- **CORE Antimicrobial Stewardship Curriculum:** Infectious Diseases Society of America (IDSA)

- **Pediatric Infectious Diseases Society (PIDS) transplant curriculum:** case conferences and journal clubs

Teaching & Leadership Development

- Deliver lectures on infectious diseases topics to pediatric residents
- In second and third years, co-facilitate **microbiology small group sessions** for second-year medical students at Albert Einstein College of Medicine

Continuous Program Improvement

- Annual curriculum review by fellows and faculty
- Ongoing evaluation by the **Curriculum Committee** (three Pediatric ID faculty)
- **Case log reviews** by the Fellowship Director to ensure broad clinical exposure

By combining **direct patient care, rigorous academic discussion, hands-on teaching, and high-level conference participation**, our fellows graduate with a breadth and depth of expertise that equips them to excel in academic medicine, clinical leadership, and beyond.

Websites of Interest

<https://www.cham.org/for-health-professionals/residency-and-fellowship-at-the-children-s-hospital-at-montefiore/fellowship-programs>

<https://www.einsteinmed.edu/departments/medicine/divisions/infectious-diseases/>

<https://www.einsteinmed.edu/departments/microbiology-immunology/>

<https://www.heroldlab.org/>

OUR FACULTY

Betsy C. Herold, MD

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Chief, Division of Pediatric Infectious Disease; Harold and Muriel Block Chair in Pediatrics; Vice Chair, Research; Director, Translational Prevention Research Center, Children's Hospital at Montefiore Einstein

Professor, Pediatrics, Albert Einstein College of Medicine

AREA(S) OF INTEREST: Development of herpes simplex virus (HSV) and other vaccines; HSV immune evasion; biologic basis of HSV-HIV synergy; COVID-19 immune responses in children versus adults; vaginal microbiome and its impact on HIV risk and drug PK; transplant ID

HSV vaccine: <https://www.youtube.com/watch?v=6wRT219obLM>

Publication Sampler:

- Mahant AM, Estrada Trejo F, Aguilan JT, Sidoli S, Permar SR, **Herold BC**. Antibody attributes, Fc receptor expression, gestation and maternal SARS-CoV-2 infection modulate HSV IgG placental transfer. *iScience*, 2023 Aug 15; 26(9):107648 PMC10475509
- Murphy K, Gromisch M, Srinivasan S, Wang T, Wood L, Proll S, Liu C, Fiedler T, Valint DJ, Fredricks D, Keller MJ, **Herold BC**. IgA coating of vaginal bacteria is reduced in the setting of bacterial vaginosis (BV) and preferentially targets BV-associated species. *Infect Immun*, 2024 Jan 16;92(1):e0037323. doi: 10.1128/iai.00373-23
- Mahant AM, Gualdrón TJ, **Herold BC**. Novel Mouse Model of Recurrent Sublethal Herpes Simplex Virus Infection Recapitulates Human Antibody Responses to Primary and Chronic Infection. *Vaccines*, 2024, Oct1;12(10):1127. PMC11511495 (Featured on cover)



David L. Goldman, MD

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Fellowship Director, Pediatric Infectious Diseases

Associate Professor, Pediatrics and Microbiology & Immunology, Albert Einstein College of Medicine

AREA(S) OF INTEREST: Fungal infections in children; contribution of fungi to asthma; C. difficile colitis in children

Publication Sampler:



- **Goldman DL**, Aldrich ML, Hagmann SHF, Bamford A, Camacho-Gonzalez A, Lapadula G, Lee P, Bonfanti P, Carter CC, Zhao Y, Telep L, Pikora C, Naik S, Marshall N, Katsarolis I, Das M, DeZure A, Desai P, Cao H, Chokkalingam AP, Osinusi A, Brainard DM, Méndez-Echevarría A. Compassionate Use of Remdesivir in Children with Severe COVID-19. *Pediatrics*. 2021 May;147(5)
- Htwe P, Aung H, Kywe B, Niang PT, Oo TS, Monhandas S, Kelly L, **Goldman DL**. Endotoxin Acts Synergistically With *Clostridioides difficile* Toxin B to Increase Interleukin 1 β Production: A Potential Role for the Intestinal Biome in Modifying the Severity of *C. difficile* Colitis. *J Infect Dis*. 2021 Nov 16;224(9):1556-1565
- Bhattacharya J, Silver EJ, Blumfield E, Jan DM, Herold BC, **Goldman DL**. Clinical, Laboratory and Radiographic Features Associated With Prolonged Hospitalization in Children With Complicated Appendicitis. *Front Pediatr*. 2022 Apr 6;10:828748

Brenda I. Anosike, MD, MPH

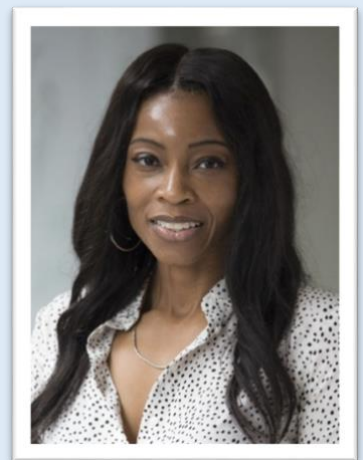
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Director, Pediatric Diagnostic Stewardship, Children's Hospital at Montefiore Einstein

Assistant Professor, Pediatrics, Albert Einstein College of Medicine

AREA(S) OF INTEREST: Diagnostic/antibiotic stewardship; global health; medical education; vaccine misinformation

COVID in children: https://www.youtube.com/watch?v=voAM_dtW5gc



Publication Sampler:

- Demirhan S, Burgos K, Escobar Lee K, Lee P, Sy S, Herold BC, **Anosike BI**. Pediatric Clinical Outcomes of Nasal Methicillin-resistant Staphylococcus aureus Polymerase Chain Reaction Utilization. *Pediatr Infect Dis J*. 2025 Jan 1;44(1):33-39.
- Ciuchta JL, **Anosike BI**, Silver AH, Herold BC. Impact of Social Determinants of Health on Health Care Utilization in Pediatric Appendicitis. *Hosp Pediatr*. February 2025; 15 (2): 177–185.
- Wolf J, Abzug MJ, **Anosike BI**, Vora SB, Waghmare A, Sue PK, Olivero RM, Oliveira CR, James SH, Morton TH, Maron GM, Young JL, Orscheln RC, Schwenk HT, Bio LL, Willis ZI, Lloyd EC, Hersh AL, Huskins CW, Soma VL, Ratner AJ, Hayes M, Downes K, Chiotos K, Grapentine SP, Wattier RL, Lamb GS, Zachariah P, Nakamura, MM. Updated Guidance on Use and Prioritization of Monoclonal Antibody Therapy for Treatment of COVID-19 in Adolescents. *J Pediatric Infect Dis Soc*. 2022 May 30;11(5):177-185



Michelle Collins-Ogle, MD FAAP, FPIDS, AAHIVS

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Associate Professor, Pediatrics, Albert Einstein College of Medicine

AREA(S) OF INTEREST: Implementation of strategies to promote care for infants; children and adolescents living with HIV/AIDS

A Career in Pediatric Infectious Diseases

https://www.youtube.com/watch?v=rhKjVs_-b9E

Publication Sampler.

- Meyerowitz EA, Bernardo RM, **Collins-Ogle M**, Czeresnia JM, Matos CM, Mullis C, Root HB, Torres-Isasiga JA, Tsai H, Zingman BS. Navigating Human Immunodeficiency Virus Screening Recommendations for People on Pre-Exposure Prophylaxis and the Need to Update Testing Algorithms. Open Forum Infect Dis. 2022 Apr 15;9.
- Menezes ME, Goldstein DY, **Collins-Ogle MD**, Fox AS, Coupey SM. Prevalence and Factors Associated with Mycoplasma genitalium Infection in At-risk Female Adolescents in Bronx County, New York. Sex Transm Dis 50(10):p 635-641, October 2023..
- Escobar Lee K, Bolkent MG, **Collins-Ogle M**, Anosike BI. A Rare Presentation of Late Latent Syphilis With Alopecia and Polyarticular Joint Pain in a 17-Year-Old Teenager. Letter to the Editor. The Pediatric Infectious Dis. Journal. [44\(4\):p e140-e141, April 2025.](#)



Marc D. Foca, MD

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Professor, Pediatrics, Albert Einstein College of Medicine

AREA(S) OF INTEREST: Infections in immunocompromised hosts, including patients with HIV infection and transplant recipients

Publication Sampler:

- Feldman AG, Beaty BL, Ferrolino JA, Maron G, Ali SA, Bitterfeld L, Blatt A, Boulware MA, Campbell KM, Carr E, Cetin B, Chapman S, Chang YC, Cunningham R, Dallas RH, Dantuluri KL, Domenick BN, Ebel NH, Elisofon S, Fawaz R, **Foca M**, Gans HA, Gopalareddy VV, Gupta NA, Harmann K, Hollenbeck J, Huppler AR, Jaramillo C,

Kasi N, Kerkar N, Lerret S, Lobritto SJ, Lopez MJ, Mavis A, Mehra S, Mohandas S, Munoz FM, Mysore KR, Ovchinsky N, Perkins K, Postma S, Pratscher L, Rand EB, Rowe RK, Ruderfer D, Schultz D, Sear K, Sell ML, Sharma TS, Stoll J, Turner J, Valencia Deray KG, Villarin D, Weaver C, Wood P, Woodford-Berry O, Yanni G, Danziger-Isakov LA. Postvaccination Immunogenicity Among Pediatric Solid Organ Transplant Recipients. JAMA Pediatr. 2025 Apr 1;179(4):467-471.

- **Foca M**, Demirhan S, Munoz FM, Valencia Deray KG, Bocchini CE, Sharma TS, Sherman G, Muller WJ, Heald-Sargent T, Danziger-Isakov L, Blum S, Boguniewicz J, Bacon S, Joseph T, Smith J, Ardura MI, Su Y, Maron GM, Ferrolino J, Herold BC. Multicenter Analysis of Valganciclovir Prophylaxis in Pediatric Solid Organ Transplant Recipients. Open Forum Infect Dis. 2024 Jul 1;11(7).

Shipra Gupta, MD

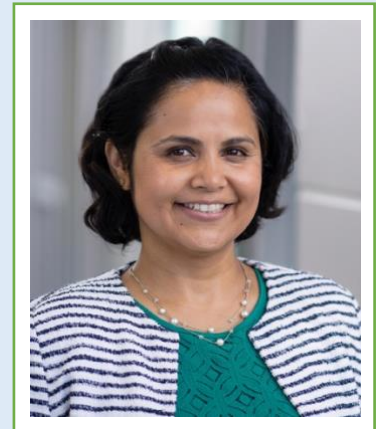
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Associate Professor, Pediatrics. Albert Einstein College of Medicine

AREA(S) OF INTEREST: Infection control; antimicrobial stewardship; hospital-acquired infections

Publication Sampler:

- Knowles G, Winkie C, Umer A, Moffett K, Weisse M, **Gupta S**. COVID-19 Seroprevalence in a Mixed Cohort of SARS-CoV-2 PCR Positive and Exposed Subjects. COVID. 3. 874-881. Published: 31 May 2023.
- Petrone S, Whiteman M, **Gupta S**. Azithromycin Prescriptions in Children From 2016-2018: Room for Improvement. Clinical pediatrics, 2024 Feb;63(2):179-82. First published online October 26, 2023.
- Fanucci V, Chauhan D, Mascio CE, Arora S, **Gupta S**, Weisse ME, Kohli U. Enterobacter Cloacae Cardiac Implantable Electronic Device Infection. Pediatr Infect Dis J 43.10 (2024): e374-e376.



Marguerite M. Mayers, MD

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Professor, Pediatrics, Albert Einstein College of Medicine

AREA(S) OF INTEREST: HIV care; immunizations

Publication Sampler.

- Long CB, Ramos I, Rastogi D, Manwani D, Janow G, Del Rio M, **Mayers M**, Herold BC, Fernandez-Sesma A, Madan RP. J Humoral and cell-mediated immune responses to monovalent 2009 influenza A/H1N1 and seasonal trivalent influenza vaccines in high-risk children. *Pediatr*. 2012 Jan;160(1):74-81.
- Douvoyannis M, Kalyoussef S, Philip G, **Mayers MM**. *Chryseobacterium indologenes* bacteremia in an infant. *Int J Infect Dis*. 2010 Jun;14(6):e531-2. Epub 2009 Sep 2



Julia A. Piwoz, MD

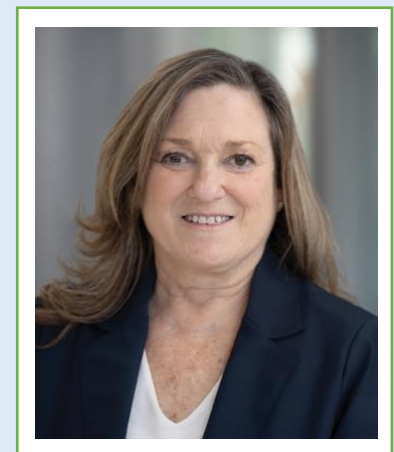
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Associate Professor, Pediatrics, Albert Einstein College of Medicine

AREA(S) OF INTEREST: Inpatient and outpatient antimicrobial stewardship; infection prevention; congenital infections

Publication Sampler

- Rao A, **Piwoz J**, Newby K, Sidebottom N, Sacco K. An Infant with Cervical Lymphadenitis Secondary to Nontuberculous Mycobacteria Refractory to Conventional Treatment, Responsive to Interferon-Gamma. *Pediatr Infect Dis J* 2023 Octo1;42 (10)e389-e390 PMID 37343223
- Wilson B, **Piwoz J**, Bauer C, Knoll C, Abraham R, Sacco K. Inborn Error of Immunity Presenting with Salmonella Pericarditis and Pericardial Effusion. *Clin Immunol*, 2023 May 1;250:109466
- Clouser K, Gadhavi J, Bhavsar S, Lewis R, Ballance C, Michalak Z, Baer A, Kriegel M, Pall H, **Piwoz J**, Slavin K, Siegel M, Tozzi M, Tozzi R, Walker D, Lapidus S, Aschner J. Short-Term Outcomes After Multisystem Inflammatory Syndrome in Children Treatment, *J Pediatric Infect Dis Soc*, 2021 Jan 1;10(1):52-66.



Philip J. Lee, PharmD, BCPS

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Clinical Pharmacy Manager, Children's Hospital at Montefiore Einstein

AREA(S) OF INTEREST: Antimicrobial stewardship; drug-resistant pathogens

Publication Sampler:

- **Lee P**, Kim M, Herold BC, Soma VL. Under-utilization of Narrow-Spectrum Antibiotics in the Ambulatory Management of Pediatric UTI: A Single-Center Experience. *Front Pediatr*. 2021 Aug 16; 9:675759
- **Lee P**, Sinha AA, Soma VL, Cruz C, Wang T, Aroniadis O, Herold BC, Frenette PS, Goldman DL, Manwani D. Very low incidence of *Clostridioides difficile* infection in pediatric sickle cell disease patients. *Haematologica*. 2020 Sep 14;106(5):1489-1490



Natalia V. Cheshenko, PhD

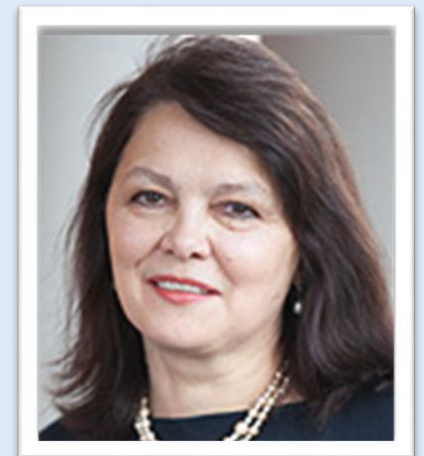
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Assistant Professor, Pediatrics, Albert Einstein College of Medicine

RESEARCH INTEREST: HSV viral entry

Publication Sampler:

- **Cheshenko N**, Pierce C, Herold BC. Herpes simplex viruses activate phospholipid scramblase to redistribute phosphatidylserines and Akt to the outer leaflet of the plasma membrane and promote viral entry. *PLoS Pathog*. 2018 Jan.2;14(1):e1006766 PMC5766253
- **Cheshenko N**, Bnanno JB, Hoffman H-H, Jangra RK, Chandran K, Rice CM, Almo SC, Herold BC. Cell-Impermeable Staurosporine Analog Targets Extracellular Kinases to Inhibit HSV and SARS-CoV-2. *Commun Biol*. 2022 Oct 16;5(1):1096. doi: 10.1038/s42003-022-04067-4.



Emeritus



Dr. Nathan Litman, MD

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Professor, Pediatrics, Albert Einstein College of Medicine

AREA(S) OF INTEREST: Infection control

Fellow Publications: 2020 – Present

Mayer EF, Maron G, Dallas RH, Ferrolino J, Tang L, Sun Y, Danziger-Isakov L, Paulsen GC, Fisher BT, Vora SB, Englund J, Steinbach WJ, Michaels M, Green M, Yeganeh N, Gibson JE, Dominguez SR, Nicholson MR, Dulek DE, Ardura MI, Rajan S, Gonzalez BE, Beneri C, Herold BC. A multicenter study to define the epidemiology and outcomes of *Clostridioides difficile* infection in pediatric hematopoietic cell and solid organ transplant recipients. *Am J Transplant*. 2020;20(8):2133-2142. doi:10.1111/ajt.15826 **Mohandas S**, Soma VL, Tran TDB, Sodergren E, Ambooken T, Goldman DL, Weinstock G, Herold BC. Differences in Gut Microbiome in Hospitalized Immunocompetent vs. Immunocompromised Children, Including Those with Sick Cell Disease. *Front Pediatr*. 2020;8:583446. Published 2020 Nov 12. doi:10.3389/fped.2020.583446

Bhattacharya J, **Mohandas S**, Goldman DL. Nontuberculous Mycobacterial Infections in Children. *Pediatr Rev*. 2019;40(4):179-190. doi:10.1542/pir.2018-0131

Bhattacharya J, Silver EJ, Blumfield E, Jan DM, Herold BC, Goldman DL. Clinical, Laboratory and Radiographic Features Associated with Prolonged Hospitalization in Children with Complicated Appendicitis. *Front Pediatr*. 2022;10:828748. Published 2022 Apr 6. doi:10.3389/fped.2022.828748

Kao CM, Goymer J, Loh LN, Mahant A, Burn Aschner C, Herold BC. Murine Model of Maternal Immunization Demonstrates Protective Role for Antibodies That Mediate Antibody-Dependent Cellular Cytotoxicity in Protecting Neonates from Herpes Simplex Virus Type 1 and Type 2. *J Infect Dis*. 2020;221(5):729-738. doi:10.1093/infdis/jiz521

Fernandes DM, Oliveira CR, Guerguis S, Eisenberg R, Choi J, Kim M, Abdelhemid A, Agha R, Agarwal S, Aschner JL, Avner JR, Ballance C, Bock J, Bhavsar SM, Campbell M, Clouser KN, Gesner M, Goldman DL, Hammerschlag MR, Hymes S, Howard A, Jung HJ, Kohlhoff S, Kojaoghlanian T, Lewis R, Nachman S,

Naganathan S, Paintsil E, Pall H, **Sy S**, Wadowski S, Zirinsky E, Cabana MD, Herold BC. Tri-State Pediatric COVID-19 Research Consortium. Severe Acute Respiratory Syndrome Coronavirus 2 Clinical Syndromes and Predictors of Disease Severity in Hospitalized Children and Youth. *J Pediatr*. 2021;230:23-31.e10. doi:10.1016/j.jpeds.2020.11.016

Offenbacher R, Rybinski B, **Joseph T**, Rahmani N, Boucher T, Weiser DA. An 8-Year-Old Boy with Fever, Splenomegaly, and Pancytopenia. *Pediatrics*. 2020;146(1):e20192372. doi:10.1542/peds.2019-2372

Mahant A, **Guerguis S**, Blevins TP, Cheshenko N, Gao W, Anastos K, Belshe RB, Herold BC. Failure of Herpes Simplex Virus Glycoprotein D Antibodies to Elicit Antibody-Dependent Cell-Mediated Cytotoxicity: Implications for Future Vaccines. *J Infect Dis*. 2022;226(9):1489-1498. doi:10.1093/infdis/jiac284

Estrada F, Mahant AM, **Guerguis S**, **Sy S**, Lu C, Reznik SE, Herold BC. Prolonged Preterm Rupture of Membranes Associated with Neonatal Disseminated Herpes Simplex Virus Type 1 at Birth: Is There a Role for Preemptive Test and Treat Strategies in High-Risk Populations? *J Pediatric Infect Dis Soc*. 2023;12(4):246-247. doi:10.1093/jpids/piac131

Pierce CA, Preston-Hurlburt P, Dai Y, Aschner CB, Cheshenko N, Galen B, Garforth SJ, Herrera NG, Jangra RK, Morano NC, Orner E, **Sy S**, Chandran K, Dziura J, Almo SC, Ring A, Keller MJ, Herold KC, Herold BC. Immune responses to SARS-CoV-2 infection in hospitalized pediatric and adult patients. *Sci Transl Med*. 2020;12(564):eabd5487. doi:10.1126/scitranslmed.abd5487

Pierce CA, **Sy S**, Galen B, Goldstein DY, Orner E, Keller MJ, Herold KC, Herold BC. Natural mucosal barriers and COVID-19 in children. *JCI Insight*. 2021;6(9):e148694. Published 2021 May 10. doi:10.1172/jci.insight.148694

Nemati K, Cabana MD. 50 Years Ago in The Journal of Pediatrics: The Importance of Negative Studies in Current Management of Pertussis in Children. *J Pediatr*. 2021;235:41.

doi:10.1016/j.jpeds.2021.05.005 Lee P, **Nemati K**, Silver EJ, Cacace J, Goldman DL. Risk factors for Recurrent Clostridioides Difficile Infection in Children. *Hosp Pediatr*. 2023;13(11):1010-1017. doi:10.1542/hpeds.2023-007154

Demirhan S, Munoz FM, Valencia Deray KG, Bocchini CE, Danziger-Isakov L, Blum S, Sharma TS, Sherman. Body surface area compared to body weight dosing of valganciclovir is associated with increased toxicity in pediatric solid organ transplantation recipients. *Am J Transplant*. 2023;23(12):1961-1971. doi:10.1016/j.ajt.2023.07.013

Tarun S, Makadia L, **Demirhan S**, Shah SS, Foca MD, Bacha EA, Thai L, Bansal N, Pagan CA, Barry OM. Surgical and Medical Management of Purulent Bacterial Pericarditis With Pericardial Mass in a Young Child. *JACC Case Rep*. 2023;15:101834. Published 2023 May 5. doi:10.1016/j.jaccas.2023.101834

Demirhan S, Anosike B. Bugs under the skin: Traveller's foot. *J Paediatr Child Health*. 2024;60(2-3):78-79. doi:10.1111/jpc.16373

Demirhan S, Foca M. A 9-Month-old Infant with Non-healing Oral Ulcers. *Pediatr Infect Dis J*. 2023;42(10):932-934. doi:10.1097/INF.0000000000003914

Demirhan S, Goldman DL, Herold BC. Differences in the Clinical Manifestations and Host Immune Responses to SARS-CoV-2 Variants in Children Compared to Adults. *J Clin Med*. 2023;13(1):128. Published 2023 Dec 26. doi:10.3390/jcm13010128

Demirhan S, King Z, Sohail SS, Merzel D, Lamson DM, Palezac L, Tanner TI, Loeb DM, Foca M. Human Adenovirus B3 Associated Colitis and Hemophagocytic Lymphohistiocytosis in 9-Year-old Previously Healthy Girl. *Pediatr Infect Dis J*. 2024 Jul 1;43(7):e257-e259. Epub 2024 Mar 19. PMID: 38502897

Demirhan S, Orner E, Szymczak W, Lee PJ, Aldrich M. Skin and Soft Tissue Actinomycosis in Children and Adolescents. *Pediatr Infect Dis J*. 2024;43(7):e257-e259. doi:10.1097/INF.0000000000004328**Demirhan S, Escobar Lee K**, Herold BC. Visual Hallucinations and Headache in a Returning Adolescent Traveler. *Clin Pediatr (Phila)*. 2024;63(9):1329-1332. doi:10.1177/00099228241254607

Foca M, **Demirhan S**, Munoz FM, Valencia Deray KG, Bocchini CE, Sharma TS, Sherman G, Muller WJ, Heald-Sargent T, Danziger-Isakov L, Blum S, Boguniewicz J, Bacon S, Joseph T, Smith J, Ardura MI, Su Y, Maron GM, Ferrolino J, Herold BC. Open Forum Infect Dis. 2024;11(7):ofae353. Published 2024 Jul 1. doi:10.1093/ofid/ofae353**Demirhan S**, Burgos K, **Escobar Lee K**, Lee P, **Sy S**, Herold BC, Anosike BI. Pediatric Clinical Outcomes of Nasal Methicillin-resistant Staphylococcus aureus Polymerase Chain Reaction Utilization. *Pediatr Infect Dis J*. 2025;44(1):33-39. doi:10.1097/INF.0000000000004533

Demirhan S, Anosike BI. Clinical Outcomes of Oral Antibiotic Switch in Children with Staphylococcus aureus Bacteremia. *Turk Arch Pediatr*. 2024;59(5):469-475. doi:10.5152/TurkArchPediatr.2024.24108

Escobar Lee K, Bolkent M, **Collins-Ogle M**, Anosike B. A Rare Presentation of Late Latent Syphilis with Alopecia and Polyarticular Joint Pain in a 17-Year-old Teenager. *Pediatr Infect Dis J*. 2025;44(4):e140-e141. doi:10.1097/INF.0000000000004626