

CURRICULUM VITAE

DATE: January 2022

NAME: Daniel Benjamin Horton, MD, MSCE

PRESENT TITLE: Assistant Professor of Pediatrics and Epidemiology, Chancellor's Scholar

OFFICE ADDRESS: Institute for Health, Health Care Policy and Aging Research
Rutgers Biomedical and Health Sciences
112 Paterson Street
New Brunswick, NJ 08901

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732-235-4980 (clinic)
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daniel.horton@rutgers.edu

EDUCATION:

A. Undergraduate

*Harvard College
Cambridge, MA
AB (Biology) June 2001*

B. Graduate and Professional

*Center for Clinical Epidemiology and Biostatistics, Perelman School of Medicine,
University of Pennsylvania
Philadelphia, PA
MSCE (Clinical Epidemiology) May 2015*

*Harvard Medical School
Boston, MA
MD (Medicine) June 2008*

POSTGRADUATE TRAINING:

A. Internship and Residency

*Children's Hospital of Philadelphia, Philadelphia, PA
Pediatrics
June 2008-June 2011*

B. Clinical Fellowships

*Nemours A.I. duPont Hospital for Children, Wilmington, DE
Pediatric Rheumatology
July 2011-June 2014*

C. Research Fellowships

*Center for Clinical Epidemiology and Biostatistics, Perelman School of Medicine,
University of Pennsylvania, Philadelphia, PA
NIH NRSA T32-GM075766 Clinical Pharmacoepidemiology Institutional Fellowship
July 2012-June 2014*

D. Postdoctoral Appointments

*Rutgers Biomedical and Health Sciences, New Brunswick, NJ
Pharmacoepidemiology and Biomedical Informatics Postdoctoral Fellowship
July 2015-June 2016*

*Center for Clinical Epidemiology and Biostatistics, Perelman School of Medicine,
University of Pennsylvania, Philadelphia, PA
NIH NRSA F32-AR066461 Individual Postdoctoral Fellowship
July 2014-June 2015*

ACADEMIC APPOINTMENTS:

*Rutgers Center for Pharmacoepidemiology and Treatment Science, New Brunswick, NJ
Core Faculty
July 2017-present*

*Biostatistics and Epidemiology
Rutgers School of Public Health, Piscataway, NJ
Assistant Professor of Epidemiology
January 2017-present*

*Pediatrics
Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ
Assistant Professor of Pediatrics
Chancellor's Scholar
August 2016-present*

*Institute for Health, Health Care Policy and Aging Research
Core Faculty
August 2016-present*

*Pediatrics
Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ
Adjunct Instructor of Pediatrics
November 2015-July 2016*

HOSPITAL APPOINTMENTS:

*Pediatrics
Rutgers Robert Wood Johnson University Hospital, New Brunswick, NJ
Attending Physician, Division of Pediatric Rheumatology
September 2016-present*

*Pediatrics
Nemours A.I. duPont Hospital for Children, Wilmington, DE
Attending Physician, Pediatric Rheumatology
July 2014-June 2015*

*Pediatrics
Nemours A.I. duPont Hospital for Children, Wilmington, DE
Attending Physician, General Pediatrics
January 2012-June 2015*

OTHER EMPLOYMENT OR MAJOR VISITING APPOINTMENTS:

*Sarcoma Division
Dana-Farber Cancer Institute, Boston, MA
Clinical Research Coordinator
October 2002-June 2004*

*Cardiovascular Medicine
Brigham and Women's Hospital, Boston, MA
Technical Research Assistant
July 2001-August 2002*

LICENSURE: *Medical Practice (New Jersey) / 25MA09880700 / June 30, 2023*

CERTIFICATION: *General Pediatrics / #100453 / 2022
Pediatric Rheumatology / #384 / 2025*

MEMBERSHIPS, OFFICES AND COMMITTEE ASSIGNMENTS IN PROFESSIONAL SOCIETIES:

International Societies:

International Society for Pharmacoepidemiology
Chair, Pediatric Special Interest Group
2019-2020
Vice-Chair, Pediatric Special Interest Group
2018-2019
Secretary, Pediatric Special Interest Group
2017-2018
Member, Pediatric Special Interest Group
2015-present
Member
2013-present

National Societies:

American Academy of Pediatrics
Member, Section on Advances in Therapeutics and Technology
2017-present
Fellow
2015-present
Member, Section on Rheumatology
2015-present
Member
2008-present

American College of Rheumatology
Fellow
2017-present
Member
2011-present

Childhood Arthritis and Rheumatology Research Alliance
Co-leader, Juvenile Idiopathic Arthritis Inactive Disease Workgroup
2016-2021
Founding Member, Fellows Section Leadership Committee
2012-2014
Member
2011-present

Society for Epidemiologic Research
Member
2016-present

Society for Pediatric Research
Elected Member
2016-present

Regional Societies:

Massachusetts Medical Society
Member
2004-2009

Pediatric Rheumatology Regional Study Group
Member
2012-2015

HONORS AND AWARDS:

*Chancellor Clinical / Health Sciences Investigator Award
Rutgers Biomedical & Health Sciences
2021*

*Travel Award for European League Against Rheumatism European Congress of Rheumatology,
Pediatric Rheumatology European Society (PReS) Congress, and EMEUNET-PReS EMERGE
Young Investigators Meeting
Childhood Arthritis and Rheumatology Research Alliance
2019*

*Program for Early Career Excellence
Rutgers University
2018-present*

*First Place, Pediatrics Poster Spotlight Session, International Conference on
Pharmacoepidemiology & Therapeutic Risk Management
International Society for Pharmacoepidemiology
2015*

*Distinguished Fellow Award
American College of Rheumatology
2014*

*Marshall J. Schiff, MD Memorial Fellow Research Award
Rheumatology Research Foundation
2014*

*Pharmacoepidemiology and Drug Safety Best Reviewer
Pharmacoepidemiology and Drug Safety
2014*

*Fellows-in-Training Annual Meeting Scholarship
American College of Rheumatology
2011-2013*

*Senior Resident Teaching Award
Children's Hospital of Philadelphia
2011*

*Donald J. Cohen Fellowship in Child Psychiatry
Harvard Medical School
2005-6*

*Traveling Fellowship, Chile Spanish Language and Service Learning Program
Harvard Medical School
2005*

*Magna Cum Laude with Highest Honors, Biology Concentration
Harvard College
2001*

*Harvard College Research Program Award
Harvard College
2000*

*John Harvard Scholarship
Harvard College
1999-2001*

*Harvard College Scholarship
Harvard College
1998*

*National Merit Scholarship
Harvard College
1997-2001*

SERVICE ON NATIONAL GRANT REVIEW PANELS, STUDY SECTIONS, COMMITTEES:

*Guest Reviewer, NIH/NIAMS Loan Repayment Program Review Panel (2021, 2022)
Guest Reviewer, NIH/NCATS Special Emphasis Panel (2020)
Guest Reviewer, NIH/NIAMS Special Grants Review Committee (2020, 2021)
Consultant, Drug Safety and Risk Management Advisory Committee, Food and Drug Administration (2017-present)*

SERVICE ON MAJOR COMMITTEES:

A. International

*Chair, Local Host Committee, 2019 International Conference on Pharmacoepidemiology and Therapeutic Risk Management (2018-2019)
Member, Scientific Program Committee, 2019-2022 International Conference on Pharmacoepidemiology and Therapeutic Risk Management (2018- present)*

B. National

*Member, Steering Committee, Childhood Arthritis and Rheumatology Research Alliance (2021-present)
Vice-Chair, Juvenile Idiopathic Arthritis Committee, Childhood Arthritis and Rheumatology Research Alliance (2021-present)
Member, Policy Development Team on Generic Prescribing and Therapeutic Substitution in Children and Adolescents, American Academy of Pediatrics (2021-present)
Member, Core Oversight Team, American College of Rheumatology Juvenile Idiopathic Arthritis Management Guideline Development Group (2019-2021)*

C. Rutgers University

*Chair, Faculty Search Committee, Rutgers Center for Pharmacoepidemiology and Treatment Science, Institute for Health, Health Care Policy and Aging Research, Rutgers Biomedical & Health Sciences (2021-present)
Member, Faculty Search Committee, Rutgers Global Health Institute (2021-present)
Co-Leader, Team Science Core, New Jersey Alliance for Clinical and Translational Science (NJ ACTS, NIH Clinical and Translational Science Award (CTSA) to Rutgers University, Princeton University, and New Jersey Institute for Technology) (2021-present)
Member, Research Advisory Committee, New Jersey Integrated Population Health Data (iPHD) Project (2021-present)
Member, NJ Practice-Based Research Network Internal Executive Committee, Institute for Health, Health Care Policy and Aging Research, Rutgers Biomedical & Health Sciences (2021-present)
Member, Methodology Committee, Department of Pediatrics, Rutgers Robert Wood Johnson Medical School (2020-present)
Chair, Third Year Pediatric Resident Scholarly Oversight Committee, Department of Pediatrics, Rutgers Robert Wood Johnson Medical School (2020-present)
Member, Research Strategic Plan Population Health Subcommittee, Rutgers Biomedical & Health Sciences (2020-2021)
Founding Steering Committee Member, Child Health & Well-being Research Common Interest Group, Rutgers University (2019-present)
Member, Faculty Search Committees: Pharmacoepidemiology Researcher, Institute for Health, Health Care Policy and Aging Research (2016, 2018-2021); Pediatric Rheumatologist, Rutgers Robert Wood Johnson Medical School (2017-2019); Clinical Health Services Researcher, Institute for Health, Health Care Policy and Aging Research (2018-2019)*

D. Editorial Boards

Member, Editorial Board, Pediatric Drugs (2019-present)
Associate Editor, Pharmacoepidemiology and Drug Safety (2018-present)

E. *Ad Hoc Reviewer, Journals*

ACR Open Rheumatology (2021-present)
Archives of Disease in Childhood (2021-present)
Arthritis and Rheumatology (2017-present)
BMC Pediatrics (2020-present)
Clinical Orthopaedics and Related Research (2017-present)
Clinical Rheumatology (2016-present)
Drug Safety (2019-present)
Drugs – Real World Outcomes (2017-present)
European Journal of Pediatrics (2020-present)
Genes and Immunity (2018-present)
Health Affairs (2020-present)
International Journal of Obesity (2018-present)
Journal of Clinical Medicine (2019-present)
Journal of Pediatric Infectious Diseases (2016-present)
Journal of Pediatrics (2018-present)
Journal of Rheumatology (2018-present)
Neurotherapeutics (2020-present)
Pediatric Allergy and Immunology (2018-present)
Pediatric Drugs (2019-present)
Pediatric Rheumatology Online Journal (2015-present)
Pediatrics (2018-present)
Pharmacoepidemiology and Drug Safety (2014-present)
PLOS ONE (2018-present)
Seminars in Arthritis and Rheumatism (2017-present)
World Journal of Pediatrics (2020-present)

F. *Ad Hoc Reviewer, Institutional Grants*

New Jersey Alliance For Clinical and Translational Science (NJ CTSA) (2021)

SERVICE ON GRADUATE SCHOOL COMMITTEES:

Director, Clinical Epidemiology Certificate Program, Rutgers School of Public Health (2021-present)
Member, Evidence Based Medicine Task Force, Rutgers Robert Wood Johnson Medical School (2019-present)
Member, Curriculum Committee, Master of Science of Clinical and Translational Science, Rutgers University (2019-2020)

TEACHING RESPONSIBILITIES:

A. Lectures or Course Directorships

Rutgers Robert Wood Johnson Medical School; Implicit Bias in Healthcare; Facilitator for small group journal club discussion; 1.5 hours, spring 2021
Rutgers Robert Wood Johnson Medical School; Research Track for Internal Medicine Residents; Scientific writing and publishing; 2 hours, spring 2021
Childhood Arthritis and Rheumatology Research Alliance; Early Investigator Specific Aims Review Session; panelist and reviewer; 1 hour, spring 2021
Rutgers Institute for Health, Health Care Policy and Aging Research; Grant Writing Workshop for junior faculty; guest panelist for session on Developing a Strong Specific Aims; 2 hours, fall 2020
Rutgers School of Public Health; PhD Critical Appraisal Seminar; 1 hour, fall 2020
Rutgers School of Public Health; Intermediate Pharmacoepidemiology; Pediatric Pharmacoepidemiology; 2 hours, fall 2020

Rutgers School of Public Health; Master's Program Pharmacoepidemiology Independent Study; Pediatric and Pregnancy-Related Pharmacoepidemiology; 1 hour, spring 2020

Rutgers Robert Wood Johnson Medical School; Research Track for Internal Medicine Residents; Instructor in biostatistics; 1.5 hours, fall 2019

Rutgers Institute for Health, Health Care Policy and Aging Research; K-Award Grant Writing Workshop for junior faculty; guest panelist for session on Surviving Peer Review; 1.5 hours, fall 2019

Rutgers Robert Wood Johnson Medical School; Evidence-Based Medicine Unit for first year medical students; Instructor in Data Interpretation Workshop, Causality, and Human Subjects in Research Session; 6 hours, fall 2019-2021

International Conference on Pharmacoepidemiology & Therapeutic Risk Management; Pre-conference Course on Pediatric Pharmacoepidemiology; Instructor, "Growth and Development: Variables of Particular Importance in Pediatric Pharmacoepidemiology"; Co-director (2019); 4 hours per year, summers 2017, 2018, 2019, 2021

Institute for Health, Healthcare Policy and Aging Research; Summer Research Internship Program; Lecture and journal club on pharmacoepidemiology; 2 hours, summer 2018

Rutgers Robert Wood Johnson Medical School; Pediatric Resident and Medical Student Rheumatology Education; Juvenile Idiopathic Arthritis, Systemic Lupus Erythematosus, Vasculitis; 1-2 hours per semester, fall 2016-present

Nemours A.I. duPont Hospital for Children; Rheumatology Educational Conference; Clostridium difficile infection-associated reactive arthritis, Methotrexate toxicity in juvenile idiopathic arthritis, Mevalonate kinase deficiency, Premedication for infliximab infusions, Rheumatologic manifestations of inflammatory bowel disease, Temporomandibular arthritis, TNF inhibitors and cancer, Vaccines and the immunocompromised; Journal club facilitator (monthly); 1 hour per month, fall 2011-spring 2015

Nemours A.I. duPont Hospital for Children; Pediatric Resident and Medical Student Rheumatology Education; Acute rheumatic fever, Chronic nonbacterial osteomyelitis, Juvenile dermatomyositis, Juvenile idiopathic arthritis, Hemophagocytic lymphohistiocytosis/macrophage activating syndrome, Lyme disease, Mixed connective tissue disease, Periodic fever syndromes, Orbital pseudotumor, Sarcoidosis, Systemic lupus erythematosus, Tubulointerstitial nephritis and uveitis syndrome, Vasculitis; 0.25 hour per quarter, fall 2011-spring 2015

Center for Clinical Epidemiology and Biostatistics, Perelman School of Medicine, University of Pennsylvania; Topics in Pharmacoepidemiology / Pharmacoepidemiology Rounds; Case control vs. cohort studies, Effectiveness and confounding by indication, Molecular pharmacoepidemiology, Propensity scores; Journal club facilitator (various); 1 hour per semester, fall 2012-spring 2015

Jefferson Medical College, Nemours A.I. duPont Hospital for Children; Resident Noon Conference Lecture Series; Limp in children; 1 hour, spring 2012

Children's Hospital of Philadelphia; Pediatric Medical Student Educational Series; Neonatal examination, Pediatric cardiology cases, Pediatric shelf review; 4 hours, spring 2011

Children's Hospital of Philadelphia; Pediatric Resident Educational Conference; Congenital adrenal hyperplasia, Hypoventilation and obesity, Incontinentia pigmenti, Pulmonary hemorrhage, Upper respiratory tract infections, pharyngitis, and sinusitis; Journal club: diabetic ketoacidosis, childhood resiliency; Intern report facilitator: lead poisoning, viral encephalitis; 1-2 hours per semester, summer 2008-spring 2011

CLINICAL RESPONSIBILITIES:

Pediatric Rheumatology Attending (2016-present): evaluate and treat children, adolescents, and young adults referred for and/or affected by rheumatic and musculoskeletal diseases in the inpatient and outpatient settings at Rutgers Robert Wood Johnson Medical School and Robert Wood Johnson University Hospital; perform inpatient and outpatient consultations.

Pediatric Rheumatology Attending (2014-2015): evaluated and treated children, adolescents, and young adults referred for and/or affected by rheumatic and musculoskeletal diseases in the inpatient, outpatient, and emergency settings at Nemours A.I. duPont Hospital for Children; performed inpatient and outpatient consultations; maintained a primary panel of patients in outpatient rheumatology clinic; performed intra-articular glucocorticoid injections.

General Pediatrics Attending (2012-2015): treated children, adolescents, and young adults in the urgent care and inpatient setting at Nemours A.I. duPont Hospital for Children

GRANT SUPPORT:

A. Principal Investigator

1. NIH/NIAID, R01-AI158911-01A1 "Cohort and biomarkers for COVID-19 severity, natural history, and reinfection," 9/17/2021-8/31/2024, \$1,499,943 direct, \$2,354,910 total (MPI Blaser, Barrett, Gennaro, Horton)
2. State of New Jersey, "New Jersey Kids Study," 7/1/2021-6/30/2022, \$1,750,000 total (MPI Blaser, Bachman, Barrett, Dominguez-Bello, Horton, Panettieri)
3. Danisco USA Inc., "Live Microbials to Boost Anti-SARS-CoV-2 Immunity Clinical Trial (Live BASIC Trial)," 2/1/2021-1/31/2022, \$409,663 direct
4. NIH/NICHHD, R61-HD105619 "COVID-19 Network of Networks Expanding Clinical and Translational approaches to Predict Severe Illness in Children (CONNECT to Predict Sick Children)," 1/1/2021-11/30/2022, \$1,239,418 direct (MPI Kleinman, Gennaro, Horton)
5. NIH/NIAMS, R01-AR074436 "Antibiotics, Juvenile Idiopathic Arthritis, and Antirheumatic Treatment Response," 8/16/2019-6/30/2023, \$1,535,371 direct
6. Childhood Arthritis and Rheumatology Research Alliance-Arthritis Foundation, Biostatistics Support Grant (Principal Investigator), "Stopping medicines for juvenile idiopathic arthritis: perspectives of patients and families," 8/1/2018-7/31/2019, \$10,000
7. New Jersey Health Foundation Research Grant, "Antibiotics and the effectiveness of the seasonal influenza vaccine," 3/1/2018-2/28/2019, \$35,000
8. NIH/NIAMS, K23-AR070286 Mentored Patient-Oriented Research Career Development Award, "Drugs, Germs, and Joints: Antibiotics, Gut Microbiota, and Juvenile Idiopathic Arthritis," 9/15/2016-8/31/2021, \$879,100
9. NIH/NIAMS, L40-AR070497 Pediatric Research Loan Repayment Program, "Drugs, Germs, and Joints: Antibiotics, Gut Microbiota, and Juvenile Idiopathic Arthritis," 7/1/2016-6/30/2020, \$38,935
10. Childhood Arthritis and Rheumatology Research Alliance-Arthritis Foundation, Small Project Grant, "Medication discontinuation for juvenile idiopathic arthritis: perspectives of young people with JIA and their families," 6/1/2016-5/30/2017 (no cost extension to 5/30/2018), \$23,195
11. NIH NRSA F32-AR066461 Individual Postdoctoral Fellowship, "Glucocorticoid use and osteonecrosis in chronic pediatric inflammatory diseases," 7/22/2014-6/30/2015, \$76,998

B. Co-Investigator

1. NIH/NCATS, UL1TR003017-02S2, Supplement to "New Jersey Alliance for Clinical and Translational Science: NJ ACTS," 9/25/2020-2/28/2022, \$3,199,897 direct (PI Panettieri)
2. NIH/NCATS, UL1TR003017-02S1, Supplement to "New Jersey Alliance for Clinical and Translational Science: NJ ACTS," 7/16/2020-2/28/2021, \$950,000 direct (PI Panettieri)
3. CCRP2, Intramural Social Science Research Pilot Grant, "Moving beyond the biopsychosocial model: understanding the medical and non-medical needs of immunosuppressed children, adolescents and young adults with rheumatic and other autoimmune diseases during the COVID-19 pandemic," \$30,000 direct (Co-PIs Moorthy, Kleinman)
4. NIH/NIAID, U01A122285-05S1 "Cohort study of SARS-CoV-2 incidence, risk factors, and disease severity in healthcare workers," 05/01/2020-10/31/2020, \$998,737 direct (PI Blaser)

5. *Rheumatology Research Foundation Innovative Research Award, "Disease recapture after drug discontinuation and flare in JIA," 11/1/2019-7/31/2021, \$310,549 total (PI Ringold)*
6. *NIH/NCATS, UL1TR003017, "New Jersey Alliance for Clinical and Translational Science: NJ ACTS," 3/11/19-2/29/24, \$23,381,58 total (PI Panettieri)*
7. *BMS, Subcontract from RTI, "A Comparison of Record Linkage Software and Algorithms Using Real-World Data," 5/1/2017-2/28/2018, \$93,617 total (PI Gerhard)*

PUBLICATIONS:

A. Refereed Original Article in Journal

*Signifies mentee

1. *Onel, Karen B.; Horton, Daniel B.; Lovell, Daniel J.; Shenoi, Susan; Angeles-Han, Sheila T.; Becker, Mara L.; Cron, Randy Q.; Feldman, Brian M.; Ferguson, Polly J.; Gewanter, Harry; Guzman, Jaime; Horonjeff, Jennifer; Kimura, Yukiko; Lee, Tzielan; Murphy, Katherine; Nigrovic, Peter A.; Ombrello, Michael J.; Rabinovich, C. E.; Teshler, Melissa; Twilt, Marinka; Klein-Gitelman, Marisa; Barbar-Smilely, Fatima; Cooper, Ashley M.; Edelheit, Barbara; Gillispie-Taylor, Miriah; Hays, Kimberly; Mannion, Melissa L.; Peterson, Rosemary; Flanagan, Elaine; Saad, Nadine; Sullivan, Nancy; Szymanski, Ann M.; Trachtman, Rebecca; Turgunbaev, Marat; Veiga, Keila; Turner, Amy S.; Reston, James T.; 2021 American College of Rheumatology guideline for the treatment of juvenile idiopathic arthritis (JIA): therapeutic approaches for oligoarthritis, temporomandibular joint (TMJ) arthritis and systemic JIA; *Arthritis & Rheumatology*, 2022, in press.*
2. *Onel, Karen B.; Horton, Daniel B.; Lovell, Daniel J.; Shenoi, Susan; Angeles-Han, Sheila T.; Becker, Mara L.; Cron, Randy Q.; Feldman, Brian M.; Ferguson, Polly J.; Gewanter, Harry; Guzman, Jaime; Horonjeff, Jennifer; Kimura, Yukiko; Lee, Tzielan; Murphy, Katherine; Nigrovic, Peter A.; Ombrello, Michael J.; Rabinovich, C. E.; Teshler, Melissa; Twilt, Marinka; Klein-Gitelman, Marisa; Barbar-Smilely, Fatima; Cooper, Ashley M.; Edelheit, Barbara; Gillispie-Taylor, Miriah; Hays, Kimberly; Mannion, Melissa L.; Peterson, Rosemary; Flanagan, Elaine; Saad, Nadine; Sullivan, Nancy; Szymanski, Ann M.; Trachtman, Rebecca; Turgunbaev, Marat; Veiga, Keila; Turner, Amy S.; Reston, James T.; 2021 American College of Rheumatology guideline for the treatment of juvenile idiopathic arthritis (JIA): therapeutic approaches for oligoarthritis, temporomandibular joint (TMJ) arthritis and systemic JIA; *Arthritis Care & Research*, 2022, in press.*
3. *Onel, Karen B.; Horton, Daniel B.; Lovell, Daniel J.; Shenoi, Susan; Angeles-Han, Sheila T.; Becker, Mara L.; Cron, Randy Q.; Feldman, Brian M.; Ferguson, Polly J.; Gewanter, Harry; Guzman, Jaime; Horonjeff, Jennifer; Kimura, Yukiko; Lee, Tzielan; Murphy, Katherine; Nigrovic, Peter A.; Ombrello, Michael J.; Rabinovich, C. E.; Teshler, Melissa; Twilt, Marinka; Klein-Gitelman, Marisa; Barbar-Smilely, Fatima; Cooper, Ashley M.; Edelheit, Barbara; Gillispie-Taylor, Miriah; Hays, Kimberly; Mannion, Melissa L.; Peterson, Rosemary; Flanagan, Elaine; Saad, Nadine; Sullivan, Nancy; Szymanski, Ann M.; Trachtman, Rebecca; Turgunbaev, Marat; Veiga, Keila; Turner, Amy S.; Reston, James T.; 2021 American College of Rheumatology guideline for the treatment of juvenile idiopathic arthritis (JIA): recommendations for non-pharmacologic therapies, medication monitoring, immunizations, and imaging; *Arthritis & Rheumatology*, 2022, in press.*
4. *Onel, Karen B.; Horton, Daniel B.; Lovell, Daniel J.; Shenoi, Susan; Angeles-Han, Sheila T.; Becker, Mara L.; Cron, Randy Q.; Feldman, Brian M.; Ferguson, Polly J.; Gewanter, Harry; Guzman, Jaime; Horonjeff, Jennifer; Kimura, Yukiko; Lee, Tzielan; Murphy, Katherine; Nigrovic, Peter A.; Ombrello, Michael J.; Rabinovich, C. E.; Teshler, Melissa; Twilt, Marinka; Klein-Gitelman, Marisa; Barbar-Smilely, Fatima; Cooper, Ashley M.; Edelheit, Barbara; Gillispie-Taylor, Miriah; Hays, Kimberly; Mannion, Melissa L.; Peterson, Rosemary; Flanagan, Elaine; Saad, Nadine; Sullivan, Nancy; Szymanski, Ann M.; Trachtman, Rebecca; Turgunbaev, Marat; Veiga, Keila; Turner, Amy S.; Reston, James T.; 2021 American College of Rheumatology guideline for the treatment of juvenile idiopathic arthritis (JIA):*

- recommendations for non-pharmacologic therapies, medication monitoring, immunizations, and imaging; Arthritis Care & Research, 2022, in press.*
5. Datta, Pratik; Ukey, Rahul; Bruiners, Natalie; Honnen, William; Caryannopoulos, Mary O.; Choudhary, Alok K.; Reichman, Charles; Onyuka, Alberta; Handler, Deborah; Guerrini, Valentina; Mishra, Pankaj K.; Lardizabal, Alfred; Dewald, Hannah K.; Lederer, Leeba; Leiser, Aliza L.; Hussain, Sabiha; Jagpal, Sugeet K.; Radbel, Jared; Bhowmick, Tanaya; **Horton, Daniel B.**; Barrett, Emily S.; Xie, Yingda L.; Fitzgerald-Bocarsly, Patricia; Weiss, Stanley H.; Parmar, Heta; Woortman, Melissa; Roy, Jason; Dominguez-Bello, Maria G.; Blaser, Martin J.; Carson, Jeffrey L.; Panettieri, Reynold A.; Libutti, Steven K.; Raymond, Henry F.; Pinter, Abraham; Gennaro, Maria L.; *Highly versatile antibody binding assay for the detection of SARS-CoV-2 infection and vaccination. Journal of Immunological Methods; 499:113165, 2021. PMID: PMC8500840.*
 6. **Horton, Daniel B.**^o; Barrett, Emily S.^o; Roy, Jason; Gennaro, Maria L.; Andrews, Tracy; Greenberg, Patricia; Bruiners, Natalie; Datta, Pratik; Ukey, Rahul; Velusamy, Senthil K.; Fine, Daniel; Honnen, William J.; Yin, Yue S.; Pinter, Abraham; Brooks, Andrew; Tischfield, Jay; Hussain, Sabiha; Jagpal, Sugeet; Swaminathan, Shobha; Parmar, Veenat; Reilly, Nancy; Gaur, Sunanda; Panettieri, Reynold A.^o; Carson, Jeffrey L.^o; Blaser, Martin J.^o. *Determinants and dynamics of SARS-CoV-2 infection in a diverse population: 6-month evaluation of a prospective cohort study. Journal of Infectious Diseases; 224(8):1345-1356, 2021; PMID: PMC8436370.*
 - ^o *Equal contributions*
 7. Dave, Chintan V; Strom, Brian L.; Kobylarz, Fred A; **Horton, Daniel B.**; Gerhard, Tobias; Tseng, Chin-Lin; Dejanovic, Ilja; Nyandege, Abner; Setoguchi, Soko; *Risk of clinically relevant hyperglycemia with metoprolol compared to carvedilol in older adults with heart failure and diabetes; Pharmacoeconomics and Drug Safety; 30(10):1420-1427, 2021. PMID: PMC8419080.*
 8. Sukhdeo, Simone; Negroponte, Emily; Rajasekhar, Hariprem; Gaur, Sunanda; **Horton, Daniel B.**; Malhotra, Amisha; Moorthy, L Nandini; *Acute respiratory distress syndrome and COVID-19 in a child with systemic lupus erythematosus; Lupus; 30(5):836-839, 2021.*
 9. Taylor, Matthew T.*; Noe, Megan H.; **Horton, Daniel B.**; Barbieri, John S.; *Trends in opioid prescribing at outpatient visits for psoriasis and psoriatic arthritis; British Journal of Dermatology; 185(1):200-201, 2021. PMID: PMC8140618.*
 10. **Horton, Daniel B.**; Salas, Jomaira; Wec, Aleksandra; Kapadia, Pooja*; Beukelman, Timothy; Boneparth, Alexis; Haverkamp, Ky; Kohlheim, Melanie; Mannion, Melissa; Moorthy, L. Nandini; Ringold, Sarah; Rosenthal, Marsha; *Making decisions about stopping medicines for well-controlled juvenile idiopathic arthritis: a mixed-methods study of patients and caregivers; Arthritis Care & Research; 73(3):374-385, 2021. PMID: PMC7319899.*
 11. **Horton, Daniel B.**; Xie, Fenglong; Chen, Lang; Mannion, Melissa L.; Curtis, Jeffrey R.; Strom, Brian L.; Beukelman, Timothy; *Oral glucocorticoids and incident treatment of diabetes mellitus, hypertension, and venous thromboembolism in children; American Journal of Epidemiology; 190(3):403-412, 2021. PMID: PMC8086240.*
 12. Layton, J. Bradley; Li, Wenhong; Yuan, Jiacan; Gilman, Joshua P.; **Horton, Daniel B.**; Setoguchi, Soko; *Heatwaves, medications, and heat-related hospitalization in older Medicare beneficiaries with chronic conditions; PLOS ONE; 15(12):e0243665, 2020. PMID: PMC7728169.*
 13. Taylor, Matthew T.*; **Horton, Daniel B.**; Juliano, Theresa*; Olfson, Mark; Gerhard, Tobias; *Outpatient Prescribing of Opioids to Adults Diagnosed with Mental Disorders in the United States; Drug and Alcohol Dependence; 219:108414, 2020. PMID: PMC8140618.*
 14. Barrett, Emily S.^o; **Horton, Daniel B.**^o; Roy, Jason; Gennaro, Maria Laura; Brooks, Andrew; Tischfield, Jay; Greenberg, Patricia; Andrews, Tracy; Jagpal, Sugeet; Reilly, Nancy; Carson, Jeffrey L.^o; Blaser, Martin J.^o; Panettieri Jr., Reynold A.^o; *Prevalence of SARS-CoV-2 infection in previously undiagnosed health care workers*

in New Jersey, at the onset of the U.S. COVID-19 pandemic; *BMJ Infectious Diseases*; 20(1):853, 2020. *PMCID* PMC7668027.

° *Equal contributions*

15. Barrett, Emily S.°; **Horton, Daniel B.**°; Roy, Jason; Xia, Weiyi; Greenberg, Patricia; Andrews, Tracy; Gennaro, Maria Laura; Parmar, Veenat; Russell, William D.; Reilly, Nancy; Uprety, Priyanka; Gantner, John J.; Stockman, Lydia; Trooskin, Stanley Z.; Blaser, Martin J.°; Carson, Jeffrey L.°; Panettieri Jr, Reynold A.°; *Risk factors for SARS-CoV-2 infection in hospital workers: results from a screening study in New Jersey, U.S. in Spring 2020*. *Open Forum Infectious Diseases*; 7(12): ofaa534, 2020. *PMCID*: PMC7665723.
° *Equal contributions*
16. Desai, Rishi J.; Varma, Vijay; Gerhard, Tobias; Segal, Jodi; Mufaddal, Mahesri; Chin, Kristyn; Nonnenmacher, Ed; Gabbeta, Avinash; Mammen, Anup; Varma, Sudhir; **Horton, Daniel B.**; Kim, Seoyoung; Schneeweiss, Sebastian; Thambisetty, Madhav; *Targeting Abnormal Metabolism in Alzheimer's Disease: the Drug Repurposing for Effective Alzheimer's Medicines (DREAM) study*; *Alzheimer's & Dementia: Translational Research & Clinical Interventions*; 6(1):e12095, 2020. *PMCID*: PMC7690721.
17. Mannion, Melissa L.; Xie, Fenglong; **Horton, Daniel B.**; Ringold, Sarah; Correll, Colleen K.; Denmos, Anne; Beukelman, Timothy; *Biologic Switching among non-systemic juvenile idiopathic arthritis patients: a cohort study in the Childhood Arthritis and Rheumatology Research Alliance Registry*; *Journal of Rheumatology*; 48(8):1322-1329, 2021.
18. Boneparth, Alexis; Chen, Shan; **Horton, Daniel B.**; Moorthy, L. Nandini; Farquhar, Ian; Downs, Heather M.; Lee, Hang; Oaklander, Anne Louise; *Epidermal neurite density in skin biopsies from patients with juvenile fibromyalgia*; *The Journal of Rheumatology*; 48(4):575-578, 2021; *PMCID*: PMC7882634.
19. Radbel, Jared; Jagpal, Sugeet; Roy, Jason; Brooks, Andrew; Tischfield, Jay; Sheldon, Michael; Bixby, Christian; Witt, Dana; Gennaro, Maria Laura; **Horton, Daniel B.**; Barrett, Emily S.; Carson, Jeffrey L.; Panettieri, Reynold A.; Blaser, Martin J; *Preservation of specimens in saline and viral transport media are comparably effective for detecting SARS-CoV-2 in clinical specimens*; *The Journal of Molecular Diagnostics*; S1525-1578(20): 30323-8, 2020. *PMCID*: PMC7219422.
20. Lasky, Tamar; Carleton, Bruce; **Horton, Daniel B.**; Kelly, Lauren E.; Bennett, Dimitri; Czaja, Angela S.; Gijkins, Dina; Osokogu, Osemeke U.; McMahan, Ann W.; *Real-world evidence to assess medication safety and effectiveness in children: systematic review*; *Drugs - Real World Outcomes*; 7(2):97-107, 2020. *PMCID*: PMC7221095.
21. Halyabar, Olha; Mehta, Jay J; Ringold, Sarah; Rumsey, Dax; **Horton, Daniel B.**; *Treatment withdrawal following remission in juvenile idiopathic arthritis: a systematic review of the literature*. *Pediatric Drugs*; 21(6):469-492, 2019. *PMCID*: PMC7301222.
22. Karr, Alan F.; Taylor, Matthew T.*; West, Suzanne L.; Setoguchi, Soko; Kou, Doug; Gerhard, Tobias; **Horton, Daniel B.**; *Comparing record linkage software programs and algorithms using real-world data*. *PLoS ONE*; 14(9):e0221459, 2019. *PMCID*: PMC6759179.
23. Hoon, Divya*; Taylor, Matthew*; Kapadia, Pooja*; Gerhard, Tobias; Strom, Brian L.; **Horton, Daniel B.**; *Trends in off-label drug use in ambulatory settings: 2006-2015*; *Pediatrics*; 144(4):e20190896, 2019. *PMCID*: PMC7286122.
Selected by the journal for press release, discussed in an editorial in Pediatrics.
24. **Horton, Daniel B.**; Gerhard, Tobias; Strom, Brian L.; *Cough and cold medicine recommendations for children in the United States, 2002-2015*; *JAMA Pediatrics*; 173(9):885-887, 2019. *PMCID*: PMC6664374.
25. **Horton, Daniel B.**; Taxter, Alysha J.; Davidow, Amy L.; Groh, Brandt; Sherry, David D.; Rose, Carlos D.; *Intra-articular glucocorticoid injection as second-line treatment for Lyme arthritis in children*; *Journal of Rheumatology*; 46(8):952-959, 2019. *PMCID*: PMC6679761.

This paper was discussed in an editorial in The Journal of Rheumatology.

26. **Horton, Daniel B.**; Taxter, Alysha J.; Davidow, Amy L.; Groh, Brandt; Sherry, David D.; Rose, Carlos D.; *Pediatric antibiotic-refractory Lyme arthritis: a multicenter case-control study*; *Journal of Rheumatology*; 46(8):943-951, 2019. PMID: PMC6677616.
This paper was discussed in an editorial in The Journal of Rheumatology and featured as an Editor's Pick for the August 2019 issue.
27. Morgan, Esi M.; Munro, Jane ; Horonjeff, Jennifer; Horgan, Ben; Shea, Beverley; Feldman, Brian; Clairman, Hayyah; Bingham III, Clifton O.; Thornhill, Susan; Strand, Vibeke; Alongi, Alessandra; Magni-Manzoni, Silvia; van Rossum, Marion A.J.; Vesely, Richard; Vojinovic, Jelena; Brunner, Hermine I.; Harris, Julia G.; **Horton, Daniel B.**; Lovell, Daniel J.; Mannion, Melissa; Rahimi, Homaira; Ravelli, Angelo; Ringold, Sarah; Ruperto, Nicolino; Schrandt, M. Suzanne; Shenoi, Susan; Shiff, Natalie J.; Toupin-April, Karine; Tzaribachev, Nikolay; Weiss, Pamela; Consolaro, Alessandro; *Establishing an updated core domain set for studies in juvenile idiopathic arthritis: a report from the OMERACT 2018 JIA Workshop*; *Journal of Rheumatology*; 46(8):1006-1013, 2019.
28. Beukelman, Timothy; Xie, Fenglong; Chen, Lang; **Horton, Daniel B.**; Lewis, James D.; Mamtani, Ron; Mannion, Melissa L.; Saag, Kenneth G.; Zhang, J; Curtis, Jeffrey R.; *Risk of malignancy associated with pediatric use of tumor necrosis factor inhibitors*. *Annals of the Rheumatic Diseases*; 77(7):1012-1016, 2018. PMID: PMC6094159.
29. **Horton, Daniel B.**; Gerhard, Tobias; Davidow, Amy; Strom, Brian L.; *Impact of the Black Triangle Label on Prescribing of New Drugs in the United Kingdom: Lessons for the United States at a Time of Deregulation*; *Pharmacoepidemiology and Drug Safety*; 26(11): 1307-13, 2017. PMID: PMC5670006.
30. **Horton, Daniel B.**; Haynes, Kevin; Denburg, Michelle R.; Thacker, Mihir M.; Rose, Carlos D.; Putt, Mary E.; Leonard, Mary B.; Strom, Brian L.; *Oral glucocorticoid use and osteonecrosis in children and adults with chronic inflammatory diseases: a population-based cohort study*; *BMJ Open*; 7: e016788, 2017. PMID: PMC5642748.
31. Morgan, Esi M.; Riebschleger, Meredith; Horonjeff, Jennifer; Consolaro, Alessandro; Munro, Jane; Thornhill, Susan; Beukelman, Timothy; Brunner, Hermine; Creek, Emily L.; Harris, Julia G.; **Horton, Daniel B.**; Lovell, Daniel J.; Mannion, Melissa; Olson, Judyann C.; Rahimi, Homaira; Gallo, Maria Chiara; Calandra, Serena; Ravelli, Angelo; Ringold, Sarah; Shenoi, Susan; Stinson, Jennifer; Toupin-April, Karine; Strand, Vibeke; Bingham III, Clifton O.; *Evidence for updating the core domain set of outcome measures for juvenile idiopathic arthritis: Report from a special interest group at OMERACT 2016*; *The Journal of Rheumatology*; 44(12):1884-8, 2017. PMID: PMC5914507.
32. **Horton, Daniel B.**; Onel, Karen B.; Beukelman, Timothy; Ringold, Sarah; *Attitudes and approaches for withdrawing drugs for children with clinically inactive non-systemic JIA: a survey of the Childhood Arthritis and Rheumatology Research Alliance*; *The Journal of Rheumatology*; 44(3): 352-60, 2016. PMID: PMC5334187.
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34. Yang, Yang; Huang, Jianying; Mis, Malgorzata; Estacion, Mark; Macala, Lawrence; Shah, Palak; Schulman, Betsy R.; **Horton, Daniel B.**; Dib-Hajj, Sulayman D.; Waxman, Stephen G.; *Nav1.7-A1632G mutation from a family with inherited erythromelalgia: enhanced firing of dorsal root ganglia neurons evoked by thermal stimuli*. *Journal of Neuroscience*; 36(28): 7511-22, 2016.
35. **Horton, Daniel B.**; Strom, Brian L.; Putt, Mary E.; Rose, Carlos D.; Sherry, David D.; Sammons, Julia S.; *The epidemiology of Clostridium difficile infection-associated reactive arthritis (CDIAReA) in children: an underdiagnosed, potentially morbid condition*; *JAMA Pediatrics*; 170 (7): e160217, 2016. PMID: PMC5069192.

36. Scott, Frank I.; **Horton, Daniel B.**; Mamtani, Ronac; Haynes, Kevin; Goldberg, David S.; Lee, Dale Y.; Lewis, James D.; Administration of antibiotics to children before age 2 years increases risk for childhood obesity; *Gastroenterology*; 151(1): 120-9, 2016. PMID: PMC4924569.
37. **Horton, Daniel B.**; Scott, Frank I.; Haynes, Kevin; Putt, Mary E.; Rose, Carlos D.; Lewis, James D.; Strom, Brian L.; Antibiotic exposure, infections, and pediatric psoriasis: a nested case-control study; *JAMA Dermatology*; 152(2): 191-9, 2016. PMID: PMC4749454.
38. **Horton, Daniel B.**; Scott, Frank I.; Haynes, Kevin; Putt, Mary E.; Rose, Carlos D.; Lewis, James D.; Strom, Brian L.; Antibiotic exposure and juvenile idiopathic arthritis: a case-control study; *Pediatrics*; 136(2): e333-343, 2015. PMID: PMC4516942.
This paper was discussed in an editorial in *Pediatrics* and recognized as one of the year's top clinical research papers in pediatric rheumatology at the 2015 and 2016 American College of Rheumatology Annual Meeting and 2016 Paediatric Rheumatology European Society Congress.
39. **Horton, Daniel B.**; Sherry, David D.; Baldassano, Robert N.; Weiss, Pamela W.; Entesitis is an extraintestinal manifestation of pediatric inflammatory bowel disease; *Annals of Paediatric Rheumatology*; 1(4):214-21, 2012. PMID: PMC3860180.
40. Schönbeck, Uwe; Gerdes, Norbert; Varo, Nerea; Reynolds, Rebecca S.; **Horton, Daniel B.**; Bavendiek, Udo; Robbie, Linda; Ganz, Peter; Kinlay, Scott; Libby, Peter; Oxidized low-density lipoprotein augments and 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitors limit CD40 and CD40L expression in human vascular cells; *Circulation*; 106(23):2888-93, 2002.
41. **Horton, Daniel B.**; Libby, Peter; Schönbeck, Uwe; Ligation of CD40 on vascular smooth muscle cells mediates loss of interstitial collagen via matrix metalloproteinase activity; *Annals of the New York Academy of Sciences*; 947:329-36, 2001.
42. Herman, Michael P.; Sukhova, Galina K.; Libby, Peter; Gerdes, Norbert; Tang, Nga; **Horton, Daniel B.**; Kilbride, Meagan; Breitbart, Roger E.; Chun, Miyoung; Schönbeck, Uwe; Expression of neutrophil collagenase (matrix metalloproteinase-8) in human atheroma; *Circulation*; 104:1899-1904, 2001.
43. Lehman, Anne L.; Nakatsu, Yoshimichi; Ching, Ada; Bronson, Roderick T.; Oakey, Rebecca J.; Keiper-Hrynko, Natalie; Finger, Joshua N.; Durham-Pierre, Donna; **Horton, Daniel B.**; Newton, J Michael; Lyon, Mary F.; Brilliant, Murray H.; A very large protein with diverse functional motifs is deficient in rjs (runty; jerky; sterile) mice; *Proceedings of the National Academy of Sciences*; 95(16):9436-41, 1998. PMID: PMC21356.

B. Books, Monographs and Chapters

1. **Horton, Daniel B.**; Bhullar, Harshvinder; Cunningham, Francesca; Sultana, Janet; Trifirò, Gianluca; Chapter 9, Examples of Existing Automated Databases: Electronic Health Record Databases; In: *Textbook of Pharmacoepidemiology, Third Edition*; Strom, Brian L.; Kimmel, Stephen E.; Hennessy, Sean, Editors; Wiley, West Sussex, UK, 2021.
2. **Horton, Daniel B.**; Hernandez-Diaz, Sonia; Lasky, Tamar; Huybrechts, Krista F.; Chapter 22, Special Applications of Pharmacoepidemiology—Research on the Effects of Medications in Pregnancy and in Children; In: *Textbook of Pharmacoepidemiology, Third Edition*; Strom, Brian L.; Kimmel, Stephen E.; Hennessy, Sean, Editors; Wiley, West Sussex, UK, 2021.
3. **Horton, Daniel B.**; Bhullar, Harshvinder; Carty, Lucy; Cunningham, Francesca; Ogdie-Beatty, Alexis; Sultana, Janet; Trifirò, Gianluca; Chapter 13, Electronic Health Record Databases; In: *Pharmacoepidemiology (Textbook), Sixth Edition*; Strom, Brian L.; Kimmel, Stephen E.; Hennessy, Sean, Editors; Wiley, West Sussex, UK, 2019.
4. **Horton, Daniel B.**; Hernandez-Diaz, Sonia; Lasky, Tamar; Huybrechts, Krista F.; Chapter 22, Research on the Effects of Medications in Pregnancy and in Children;

In: Pharmacoepidemiology (Textbook), Sixth Edition; Strom, Brian L.; Kimmel, Stephen E.; Hennessy, Sean, Editors; Wiley, West Sussex, UK, 2019.

5. **Horton, Daniel B.;** Kinsman, Sara B; *Chapter 82, Substance use disorders; In: Netter's Pediatrics (Textbook), First Edition; Florin, Todd A.; Ludwig, Stephen, Editors; pp. 518-521; Elsevier, Philadelphia, PA, 2011.*

C. Other Articles

*Signifies mentee

1. **Horton, Daniel B.;** Reder, Anthony T.; *Medications for Multiple Sclerosis and Risk of Malignancy: What Next?; Neurotherapeutics; 18(3):1650-1653, 2021. PMID: PMC8608937.*
Invited commentary.
2. **Horton, Daniel;** Blum, Michael D.; Burcu, Mehmet; *Real-world evidence for assessing treatment effectiveness and safety in pediatric populations; The Journal of Pediatrics; 238: 312-316, 2021. PMID: PMC8249672.*
3. Panettieri, Reynold A; Carson, Jeffrey; **Horton, Daniel;** Barrett, Emily; Roy, Jason; Radbel, Jared; *Asthma and COVID: what are the important questions? Journal of Allergy and Clinical Immunology: In Practice; S2213-2198(20)30606-1, 2020. PMID: PMC7306741.*
4. **Horton, Daniel B.;** Blaser, Martin J.; *invited commentary on "Early childhood antibiotic treatment for otitis media and other respiratory tract infections is associated with risk of type 1 diabetes: a nationwide register-based study with sibling analysis" (published in Diabetes Care); Journal of Pediatrics; 224:179-183, 2020.*
5. **Horton, Daniel B.;** Sheno, Susan; *Review of Environmental Risks in Juvenile Idiopathic Arthritis; Open Access Rheumatology: Research and Reviews; 11: 253-267, 2019. PMID: PMC6842741.*
6. **Horton, Daniel B.;** Juliano, Theresa*; Taylor, Matthew T.*; Gerhard, Tobias; *Documented pain diagnoses in adults prescribed opioids; Annals of Internal Medicine; 171(4):306-307, 2019.*
Letter to the editor.
7. **Horton, Daniel B.;** *JIA and the gut microbiome: More clues, more questions; Arthritis and Rheumatology; 71(6): 842-845, 2019.*
Invited editorial.
8. **Horton, Daniel B.;** DeCamp, Marcus M.; Boiselle, Phillip M.; Roberts, David H.; *Chest Film Clinic: What caused an elevated diaphragm in this woman with cough and dyspnea?; Journal of Respiratory Diseases; 28(9):397-404, 2007.*

D. Abstracts

*Signifies mentee

Peer Reviewed Abstracts

1. Moorthy, Lakshmi; Freidenrich, Lauren; Mikesell, Lisa; Fadem, Sarah; Bhise, Vikram; Brodsky, Richard; Cahill, Ellen; Carlson, Joann; Hao, Yue; **Horton, Daniel B.;** Hsu, Vivien; Rodriguez, Editt; Salazar, Christian; Salvant, Cynthia; Kleinman, Lawrence C. *Satisfaction with Telemedicine in Immunosuppressed Children and Young Adults with Autoimmune Disease During the COVID 19 Pandemic: Are Their Needs Really Met? Preliminary Data from a Single Institution; American College of Rheumatology Convergence Virtual Meeting, November 2021; abstract # 1064350 (Poster presentation)*
2. Twilt, Marinka; Baszis, Kevin; Ringold, Sarah; Beukelman, Timothy; Dennon, Anne; Schrader, Peter; **Horton, Daniel B.** *for the CARRA Registry investigators; Methotrexate Withdrawal and Outcomes in Participants with Well-controlled Non-systemic JIA Within the CARRA Registry; American College of Rheumatology Convergence Virtual Meeting, November 2021; abstract # 1065846 (Poster presentation)*
3. **Horton, Daniel B.;** Parlett, Lauren E.; Huang, Cecilia; Crystal, Stephen; Davidow, Amy L.; Gerhard, Tobias; Rose, Carlos D.; Haynes, Kevin; Brian L. Strom; *JIA Diagnoses and Trends from 2006-2019: Has the U.S. ICD-9-to-ICD-10 Transition*

- Created Coding Artifacts? American College of Rheumatology Convergence Virtual Meeting, November 2021; abstract # 1065596 (Poster presentation)*
4. Beier, Matthew A.*; Setoguchi, Soko; Gerhard, Tobias; Roy, Jason; Gabbeta, Avinash*; Strom, Brian L.; Blaser, Martin J.; **Horton, Daniel B.**; Early life antibiotic exposure and incident chronic diseases in childhood; International Conference on Pharmacoepidemiology & Therapeutic Risk Management, August 2021 (Oral presentation)
 5. Benack, Kirk*; Nyandege, Abner; Nonnenmacher, Edward; Jan, Saira; Setoguchi, Soko; Gerhard, Tobias; Strom, Brian L.; **Horton, Daniel B.**; Validity of claims-based algorithms to identify patients with test-positive influenza; International Conference on Pharmacoepidemiology & Therapeutic Risk Management, August 2021 (Poster presentation)
Chosen for Vaccine Spotlight Session, with a 2-minute presentation.
 6. Beier, Matthew A.*; Setoguchi, Soko; Gerhard, Tobias; Roy, Jason; Gabbeta, Avinash*; Strom, Brian L.; Blaser, Martin J.; **Horton, Daniel B.**; Early life antibiotic exposure and incident chronic diseases in childhood; International Society for Pharmacoepidemiology Virtual Mid-Year Meeting, April 2021; abstract #964892 (Oral presentation)
 7. Beier, Matthew A.*; Setoguchi, Soko; Gerhard, Tobias; Roy, Jason; Gabbeta, Avinash*; Strom, Brian L.; Blaser, Martin J.; **Horton, Daniel B.**; Prenatal and early-life antibiotic exposure and chronic pediatric diseases; Pediatric Academic Society Virtual Meeting, April 2021; abstract #3536450 (e-Poster presentation)
 8. Gabbeta, Avinash*; Mulvihill, Evan; Beukelman, Timothy; Lewis, James D.; Rose, Carlos D.; Strom, Brian L.; **Horton, Daniel B.**; Validation of new antirheumatic drug use as a proxy for increased JIA disease activity; American College of Rheumatology Convergence Virtual Meeting, November 2020; abstract #909282 (Poster presentation)
 9. Taylor, Matthew T.*; Gmuca, Sabrina; Boneparth, Alexis; Moorthy, L. Nandini; **Horton, Daniel B.**; Comorbidities and Treatments in United States Youth with Chronic Musculoskeletal Pain; Presented at the American College of Rheumatology Annual Meeting; Atlanta, GA, November 2019; abstract #699164 (Poster presentation)
 10. **Horton, Daniel B.**; Turnbaugh, Peter J.; Plevy, Scott E.; Setoguchi, Soko; Gerhard, Tobias; Lewis, James D.; Drugs and Germs: Dirty Details about Pharmacoepidemiology and the Microbiome; Presented at the International Conference on Pharmacoepidemiology & Therapeutic Risk Management; Philadelphia, PA, August 2019; abstract #35 (Symposium)
 11. **Horton, Daniel B.**; Xie, Fenglong; Chen, Lang; Mannion, Melissa L.; Curtis, Jeffrey R.; Strom, Brian L.; Beukelman, Timothy; Oral Glucocorticoids and Venous Thromboembolism in Children; Presented at the International Conference on Pharmacoepidemiology & Therapeutic Risk Management; Philadelphia, PA, August 2019; abstract #5788 (Poster presentation)
Chosen for Pediatric Spotlight Session, with a 3-minute presentation.
 12. **Horton, Daniel B.**; Strom, Brian L.; Taylor, Matthew T.*; Gerhard, Tobias; On- and Off-Label Psychotropic Drug Prescribing to Children with Attention Deficit/Hyperactivity Disorder in the United States, 2002-2015; Presented at the International Conference on Pharmacoepidemiology & Therapeutic Risk Management; Philadelphia, PA, August 2019; abstract #34 (Poster presentation)
Chosen for Pediatric Spotlight Session, with a 3-minute presentation.
 13. **Horton, Daniel B.**; Gerhard, Tobias; Strom, Brian L.; Cough and Cold Medicine Recommendations for Children in the United States, 2002-2015; Presented at the International Conference on Pharmacoepidemiology & Therapeutic Risk Management; Philadelphia, PA, August 2019; abstract #5800 (Poster presentation)
 14. Taylor, Matthew T.*; **Horton, Daniel B.**; Comorbidities And Treatments In United States Youth With Chronic Musculoskeletal Pain; Presented at the International Conference on Pharmacoepidemiology & Therapeutic Risk Management; Philadelphia, PA, August 2019; abstract #6883 (Poster presentation)

15. **Horton, Daniel B.**; Xie, Fenglong; Chen, Lang; Mannion, Melissa L.; Curtis, Jeffrey R.; Strom, Brian L.; Beukelman, Timothy; Oral glucocorticoids and incident diabetes mellitus, hypertension, and thrombosis in children with chronic diseases; Presented at the European League Against Rheumatism European Congress of Rheumatology and Pediatric Rheumatology European Society (PReS) Congress; Madrid, Spain, June 2019; abstract # FRI0534 (Poster presentation)
Chosen for Poster Tour, with a 2-minute presentation, and for presentation on EULAR TV.
16. **Horton, Daniel B.**; Xie, Fenglong; Chen, Lang; Mannion, Melissa L.; Curtis, Jeffrey R.; Strom, Brian L.; Beukelman, Timothy; Oral glucocorticoids and incident diabetes mellitus, hypertension, and thrombosis in children with chronic diseases; Presented at the EMEUNET-PReS EMERGE Young Investigators Meeting; June 2019 (Oral presentation)
17. **Horton, Daniel B.**; Xie, Fenglong; Chen, Lang; Mannion, Melissa L.; Curtis, Jeffrey R.; Strom, Brian L.; Beukelman, Timothy; Oral glucocorticoids and incident diabetes mellitus, hypertension, and thrombosis in children with chronic diseases; Presented at the Pediatric Academic Societies Meeting; Baltimore, Maryland, April 2019; abstract #3169276 (Oral presentation)
18. **Horton, Daniel B.**; Salas, Jomaira; Wec, Aleksandra; Beukelman, Timothy; Boneparth, Alexis; Guzman, Jaime; Haverkamp, Ky; Kohlheim, Melanie; Mannion, Melissa; Moorthy, L. Nandini; Stringer, Elizabeth; Tucker, Lori; Ringold, Sarah; Rosenthal, Marsha; Stopping Medicines for Inactive Juvenile Idiopathic Arthritis: What Do Patients and Families Consider?; Presented at the Childhood Arthritis and Rheumatology Research Alliance Annual Meeting; Louisville, KY, April 2019; abstract #614778 (Oral presentation)
19. **Horton, Daniel B.**; Salas, Jomaira; Wec, Aleksandra; Beukelman, Timothy; Boneparth, Alexis; Guzman, Jaime; Haverkamp, Ky; Kohlheim, Melanie; Mannion, Melissa; Moorthy, L. Nandini; Stringer, Elizabeth; Tucker, Lori; Ringold, Sarah; Rosenthal, Marsha; Stopping Medicines for Inactive Juvenile Idiopathic Arthritis: What Do Patients and Families Consider?; Presented at the American College of Rheumatology Annual Meeting; Chicago, IL, October 2018; abstract #979 (Oral presentation)
20. Morgan, Esi M.; Munro, Jane; Horonjeff, Jennifer; Horgan, Ben; Shea, Beverley; Feldman, Brian; Clairman, Hayyah; Bingham III, Clifton O.; Thornhill, Susan; Strand, Vibeke; Alongi, Alessandra; Magni-Manzoni, Silvia; van Rossum, Marion A.J.; Vesely, Richard; Vojinovic, Jelena; Brunner, Hermine; Harris, Julia G.; **Horton, Daniel B.**; Lovell, Daniel J.; Mannion, Melissa; Rahimi, Homaira; Ringold, Sarah; Ruperto, Nicola; Schrandt, M. Suzanne; Shenoi, Susan; Shiff, Natalie J.; Toupin-April, Karine; Tzaribachev, Nikolay; Weiss, Pamela; Consolaro, Alessandro; New Consensus on an Updated Core Domain Set for Clinical Trials in Juvenile Idiopathic Arthritis Program; Presented at the American College of Rheumatology Annual Meeting; Chicago, IL, October 2018; abstract #981 (Oral presentation)
21. Karr, Alan F.; West, Suzanne L.; Taylor, Matthew T.*; Setoguchi, Soko; Kou, Doug; Gerhard, Tobias; **Horton, Daniel B.**; A Comparison of Record Linkage Software and Algorithms Using Real-World Data; Presented at the International Population Data Linkage Conference; Banff, Canada, September 2018 (Oral presentation)
22. **Horton, Daniel B.**; Hoon, Divya*; Taylor, Matthew T.*; Gerhard, Tobias; Strom, Brian L.; Off-Label Systemic Drug Utilization in a Large US Pediatric Population; Presented at the International Conference on Pharmacoepidemiology & Therapeutic Risk Management; Prague, Czech Republic, August 2018; abstract #837 (Poster presentation)
Chosen for Pediatric Spotlight Session, with a 3-minute presentation.
23. West, Suzanne L.; Karr, Alan F.; Taylor, Matthew T.*; Setoguchi, Soko; Kou, Doug; Gerhard, Tobias; **Horton, Daniel B.**; A Comparison of Record Linkage Software and Algorithms Using Real-World Data; Presented at the International Conference on Pharmacoepidemiology & Therapeutic Risk Management; Prague, Czech Republic, August 2018 (Poster presentation)

24. Taylor, Matthew T.*; **Horton Daniel B.**; Juliano, Theresa*; Gerhard, Tobias; *Unpacking the Association between Mental Health Disorders and Opioid Prescribing; Presented at the International Conference on Pharmacoepidemiology & Therapeutic Risk Management; Prague, Czech Republic, August 2018 (Poster presentation)*
25. Setoguchi, Soko; Stang, Paul; Perez-Gutthann, Susana; May, Frank; Klungel, Olaf; Strom, Brian L.; Sahin, Leyla; Caduff, Pia; Zhou, Wei; Young, Jessica C.; Chou Su, Chien; Hester, Laura; Zhu, Yanmin; Cesta, Carolyn; Zabiuddin Ahad, Mohammad; **Horton, Daniel B.**; Hernandez-Diaz, S.; *It Takes a Village Part II: Workshop to Reconsider Core Competencies for New Generations in the Global and Rapidly Changing Community of Pharmacoepidemiology; International Conference on Pharmacoepidemiology & Therapeutic Risk Management; Prague, Czech Republic, August 2018 (Symposium).*
26. **Horton, Daniel B.**; Xie, Fenglong; Mannion, Melissa L.; Ringold, Sarah; Correll, Colleen K.; Dennos, Anne C.; Beukelman, Timothy; *Factors Related to Sustained Discontinuation of Medications for Well-Controlled JIA in the Childhood Arthritis & Rheumatology Research Alliance Registry; Presented at the Childhood Arthritis and Rheumatology Research Alliance Annual Meeting, Denver, CO, April 2018; abstract #35 (Poster presentation)*
27. **Horton, Daniel B.**; Salas, Jomaira; Wec, Aleksandra; Beukelman, Timothy; Boneparth, Alexis; Guzman, Jaime; Haverkamp, Ky; Kohlheim, Melanie; Mannion, Melissa; Moorthy, L. Nandini; Stringer, Elizabeth; Tucker, Lori; Ringold, Sarah; Rosenthal, Marsha; *Stopping Medicines for Inactive Juvenile Idiopathic Arthritis: What Do Patients and Families Consider; Presented at the Childhood Arthritis and Rheumatology Research Alliance Annual Meeting, Denver, CO, April 2018; abstract #5 (Poster presentation)*
28. **Horton, Daniel B.**; Xie, Fenglong; Mannion, Melissa L.; Ringold, Sarah; Correll, Colleen K.; Dennos, Anne C.; Beukelman, Timothy; *Factors Related to Sustained Discontinuation of Medications for Well-Controlled JIA in the Childhood Arthritis & Rheumatology Research Alliance Registry; Presented at the American College of Rheumatology Annual Meeting, San Diego, CA, November 2017; abstract #66034 (Poster presentation)*
29. **Horton, Daniel B.**; Xie, Fenglong; Chen, Lang; Mannion, Melissa L.; Strom, Brian L.; Curtis, Jeffrey R.; Beukelman, Timothy; *Oral glucocorticoids and incident diabetes mellitus and hypertension in children with chronic diseases; Presented at the International Conference on Pharmacoepidemiology & Therapeutic Risk Management, Montreal, Canada, August 2017; abstract #2301 (Oral presentation)*
30. Beukelman, Timothy; Xie, Fenglong; Chen, Lang; **Horton, Daniel B.**; Lewis, James D.; Mamtani, Ron; Mannion, Melissa L.; Saag, Kenneth G.; Zhang, J; Curtis, Jeffrey R.; *The risk of malignancy associated with use of tumor necrosis factor inhibitors in childhood; Presented at the International Conference on Pharmacoepidemiology & Therapeutic Risk Management, Montreal, Canada, August 2017 (Oral presentation)*
31. Setoguchi, Soko; Yang, Yea-Huei Kao; Strom, Brian L.; Stang, Paul; **Horton, Daniel B.**; Gerhard, Tobias; Perez-Gutthann, Susana; Hampp, Christian; Klungel, Olaf; *It takes a village: Raising a global community of pharmacoepidemiologists through high-quality education; Organizer and participant, International Conference on Pharmacoepidemiology & Therapeutic Risk Management; Montreal, Canada, August 2017 (Symposium).*
32. **Horton, Daniel B.**; Salas, Jomaira; Wec, Aleksandra; Beukelman, Timothy; Boneparth, Alexis; Haverkamp, Ky; Kohlheim, Melanie; Mannion, Melissa; Moorthy, L. Nandini; Ringold, Sarah; Rosenthal, Marsha; *How Young People with Juvenile Idiopathic Arthritis and Their Caregivers Weigh the Risks of the Disease and its Treatment: A Mixed-Methods Study; Presented at the Childhood Arthritis and Rheumatology Research Alliance Annual Meeting and Pediatric Rheumatology Symposium, Houston, TX, May 2017; abstract #52 (Poster presentation)*
33. **Horton, Daniel B.**; Taxter, Alysha J.; Groh, Brandt; Sherry, David D.; Rose, Carlos D.; *Comparative effectiveness of second-line treatment strategies for Lyme arthritis*

- in children; Presented at the American College of Rheumatology Annual Meeting, Washington, D.C., November 2016; abstract #946 (Oral presentation)*
34. **Horton, Daniel B.**; Taxter, Alysha J.; Groh, Brandt; Sherry, David D.; Rose, Carlos D.; *Clinical and treatment factors associated with antibiotic-refractory Lyme arthritis in children; Presented at the American College of Rheumatology Annual Meeting, Washington, D.C., November 2016; abstract #2400 (Poster presentation)*
 35. **Horton, Daniel B.**; Xie, Fenglong; Chen, Lang; Mannion, Melissa L.; Strom, Brian L.; Curtis, Jeffrey R.; Beukelman, Timothy; *Oral glucocorticoids and rates of incident diabetes mellitus and hypertension in children with juvenile idiopathic arthritis and attention-deficit/hyperactivity disorder; Presented at the American College of Rheumatology Annual Meeting, Washington, D.C., November 2016; abstract #412 (Poster presentation)*
 36. Beukelman, Timothy; Xie, Fenglong; Chen, Lang; **Horton, Daniel B.**; Lewis, James D.; Mamtani, Ron; Mannion, Melissa L.; Saag, Kenneth G.; Zhang, J; Curtis, Jeffrey R.; *Tumor necrosis factor inhibitors and the risk of malignancy in the treatment of juvenile idiopathic arthritis; Presented at the American College of Rheumatology Annual Meeting, Washington, D.C., November 2016; abstract #2982 (Oral presentation)*
 37. Horonjeff, Jennifer R.; Thornhill, Susan; **Horton, Daniel B.**; Stinson, Jennifer N.; Fortna, Anjali; Luca, Stephanie; Vinci, Arlene; Marrow, Laura C.; Creek, Emily L.; Riebschleger, Meredith; Consolaro, Alessandro; Munro, Jane; Strand, Vibeke; Bingham III, Clifton; Morgan, Esi; *Reconsidering the juvenile idiopathic arthritis core set: how patients and caregivers define disease activity. Presented at the American College of Rheumatology Annual Meeting, Washington, D.C., November 2016; abstract #3115 (Oral presentation)*
 38. **Horton, Daniel B.**; Gerhard, Tobias; Davidow, Amy; Strom, Brian L.; *Impact of the black triangle label on prescribing of new drugs in the United Kingdom; Presented at the International Conference on Pharmacoepidemiology & Therapeutic Risk Management, Dublin, Ireland, August 2016; abstract #602 (Poster presentation)*
 39. Collins, Molly; **Horton, Daniel**; Worster, Brooke; *Feasibility of outpatient advance care planning discussions: adventures of a primary care physician; Presented at the American Academy of Hospice and Palliative Medicine Annual Assembly, Chicago, IL, March 2016; abstract #S761 (Poster presentation)*
 40. **Horton, Daniel B.**; Haynes, Kevin; Denburg, Michelle R.; Thacker, Mihir M.; Rose, Carlos D.; Putt, Mary E.; Leonard, Mary B.; Strom, Brian L.; *Oral glucocorticoid use and osteonecrosis in chronic inflammatory diseases: a population-based cohort study; Presented at the American College of Rheumatology Annual Meeting, San Francisco, CA, November 2015; abstract #51681 (Poster presentation)*
 41. **Horton, Daniel B.**; Strom, Brian L.; Putt, Mary E.; Rose, Carlos D.; Sammons, Julia S.; *Clostridium difficile infection-associated reactive arthritis in a pediatric cohort; Presented at the American College of Rheumatology Annual Meeting, San Francisco, CA, November 2015; abstract #49614 (Poster presentation)*
 42. **Horton, Daniel B.**; Haynes, Kevin; Denburg, Michelle R.; Thacker, Mihir M.; Rose, Carlos D.; Putt, Mary E.; Strom, Brian L.; *Oral glucocorticoid use and osteonecrosis in chronic inflammatory diseases: a population-based cohort study; Presented at the International Conference on Pharmacoepidemiology & Therapeutic Risk Management, Boston, MA, August 2015; abstract #880 (Oral presentation)*
 43. **Horton, Daniel B.**; Scott, Frank I.; Haynes, Kevin; Putt, Mary E.; Rose, Carlos D.; Lewis, James D.; Strom, Brian L.; *Antibiotic exposure and the development of pediatric psoriasis: a population-based case-control study; Presented at the International Conference on Pharmacoepidemiology & Therapeutic Risk Management, Boston, MA, August 2015; abstract #797 (Poster presentation)*
Chosen for Pediatric Spotlight Session, with a 3-minute presentation. Winner of First Place award among posters presented in the session.
 44. Scott, Frank I.; **Horton, Daniel B.**; Mamtani, Ronac; Lee, Dale Y.; Haynes, Kevin; Lewis, James D.; *The impact of antibiotic exposures early in life on childhood obesity; Presented at the International Conference on Pharmacoepidemiology &*

- Therapeutic Risk Management, Boston, MA, August 2015; abstract #484 (Poster presentation)*
45. Eutsler, Eric; **Horton, Daniel**; Epelman, Monica; Averill, Lauren. *Localized scleroderma in children: musculoskeletal MRI findings. Presented at the Society for Pediatric Radiology Annual Meeting; Bellevue; WA; April 2015 (Oral presentation)*
 46. **Horton, Daniel B.**; Scott, Frank I.; Haynes, Kevin; Putt, Mary E.; Rose, Carlos D.; Lewis, James D.; Strom, Brian L.; *Antibiotic exposure and the development of juvenile idiopathic arthritis: a population-based case-control study; Presented at the American College of Rheumatology Annual Meeting, Boston, MA, November 2014; abstract #929 (Oral presentation)*
 47. **Horton, Daniel B.**; Strom, Brian L.; Putt, Mary E.; Rose, Carlos D.; Sammons, Julia S.; *Clostridium difficile infection-associated reactive arthritis in a pediatric cohort; Presented at the Pediatric Rheumatology Symposium, Orlando, FL, April 2014; abstract #55 (Poster presentation)*
 48. Morgan, Jeffrey A.; George, Suzanne; Desai, Jayesh; St. Amand, Myra; **Horton, Daniel B.**; Wilkins, Erin; Manola, Judith; Demetri, George D.; *Phase II study of gemcitabine/vinorelbine as first or second line chemotherapy in patients with metastatic soft tissue sarcoma; Presented at the American Society of Clinical Oncology Annual Meeting, New Orleans, LA, June 2004; abstract #9009 (Poster presentation)*
 49. **Horton, Daniel B.**; Varo, Nerea; LaClair, Samantha J.; Kinlay, Scott; Ganz, Peter; Schönbeck, Uwe; *HMG-CoA reductase inhibitors diminish interstitial collagen turnover in human vascular smooth muscle cells; Presented at the American Heart Association Scientific Sessions, Orlando, FL, November 2003; p. 286 (Poster presentation)*

Non Peer Reviewed Abstracts

1. Beier, Matthew A.*; Setoguchi, Soko; Gerhard, Tobias; Roy, Jason; Gabbeta, Avinash*; Strom, Brian L.; Blaser, Martin J.; **Horton, Daniel B.**; *Prenatal and early-life antibiotic exposure and chronic pediatric diseases; Presented at Department of Pediatrics Research Day, New Brunswick, NJ, June 2021 (e-Poster presentation)*
2. Taylor, Matthew T.*; Gerhard, Tobias; Strom, Brian L.; **Horton, Daniel B.**; *On- and Off-Label Psychotropic Drug Prescribing to Children with Attention Deficit/Hyperactivity Disorder in the United States, 2002-2015; Presented at Department of Pediatrics Research Day, New Brunswick, NJ, June 2019 (Oral poster presentation given by mentee, Matthew T. Taylor)*
3. **Horton, Daniel B.**; Hoon, Divya*; Taylor, Matthew T.*; Gerhard, Tobias; Strom, Brian L.; *Off-Label Systemic Drug Utilization in a Large US Pediatric Population; Presented at Department of Pediatrics Research Day, New Brunswick, NJ, June 2018 (Oral presentation given by mentee, Matthew T. Taylor)*
4. **Horton, Daniel B.**; Salas, Jomaira; Wec, Aleksandra; Beukelman, Timothy; Boneparth, Alexis; Guzman, Jaime; Haverkamp, Ky; Kohlheim, Melanie; Mannion, Melissa; Moorthy, L. Nandini; Stringer, Elizabeth; Tucker, Lori; Ringold, Sarah; Rosenthal, Marsha; *Stopping Medicines for Inactive Juvenile Idiopathic Arthritis: What Do Patients and Families Consider?; Presented at Department of Pediatrics Research Day, New Brunswick, NJ, June 2018 (Poster presentation)*
5. **Horton, Daniel B.**; Xie, Fenglong; Chen, Lang; Mannion, Melissa L.; Strom, Brian L.; Curtis, Jeff R.; Beukelman, Timothy; *Oral Glucocorticoids and Incident Hypertension, Diabetes Mellitus, and Thrombosis in Children with Chronic Diseases; Presented at Department of Pediatrics Research Day, New Brunswick, NJ, June 2018 (Poster presentation)*
6. Srygley, Jennifer M.; Hirsh, David A.; Chen, Jennifer Y.; Du, Yang; **Horton, Daniel B.**; Kotagal, Meera; Lepp, Anya P.; Seidman, Dominika L.; Zerden, Matthew L.; Zwang, Nicholas A.; Roberts, David H.; *A student-directed learning community: the spontaneous pilot; Presented at Harvard Medical Education Day, Boston, MA, 2007 (Poster presentation)*

PRESENTATIONS:

Scientific:

Invited international presentations

- "Medication withdrawal in JIA"; Invited lecture and panel discussion, American College of Rheumatology Pediatric Rheumatology Symposium; Virtual meeting, May 2021.*
- "Application of the new JIA guidelines in clinical practice"; Invited lecture and panel discussion, American College of Rheumatology Convergence Virtual Meeting; November 2020.*
- "Early life factors related to microbiota and the risk of juvenile idiopathic arthritis"; Invited lecture, clinical symposium, American College of Rheumatology Annual Meeting; San Diego, CA, November 2017.*

Other international presentations

- "Introduction on the symposium and microbiome"; and "Methodologic considerations for pharmacoepidemiologic studies of microbiome-related drugs"; Lectures in symposium, Drugs and Germs: Dirty Details about Pharmacoepidemiology and the Microbiome; International Conference on Pharmacoepidemiology & Therapeutic Risk Management; Philadelphia, PA, August 2019.*
- "Off-label drug use for rare pediatric diseases"; Lecture in symposium, Rare Disease Development Programs: An Update; International Conference on Pharmacoepidemiology & Therapeutic Risk Management; Prague, Czech Republic, August 2018.*

Invited national presentations

- "Medications and remission"; Invited lecture, 2018 National Juvenile Arthritis Conference; Washington, DC, August 2018.*
- "Stopping medicines for juvenile idiopathic arthritis: perspectives of patients and families"; Invited lecture, Childhood Arthritis and Rheumatology Research Alliance Annual Meeting; Denver, CO, April 2018.*

Invited regional presentations

- "Pharmacoepidemiology and the microbiome"; Invited lecture, Causal Inference Summer Institute; New Brunswick, NJ, July 2019.*
- "Drugs, germs, and joints: Antibiotics, microbiota, and childhood arthritis"; Department of Pediatrics Grand Rounds, Nemours A.I. duPont Hospital for Children; Wilmington, DE, January 2017.*

Invited local presentations

- "Uncovering the origins of childhood arthritis"; Invited lecture to the Health Affairs Committee of the Rutgers Board of Governors; New Brunswick, NJ, June 2019.*
- "Microbiome disruption and childhood arthritis: Causation or mere association?"; Key note presentation, Department of Pediatrics Research Day, Rutgers Robert Wood Johnson Medical School, June 2017.*

Other local presentations

- "COVID-19 in hospital workers: rates and risk factors"; Brown Bag Seminar, Rutgers Institute for Health, Health Care Policy and Aging Research; February 2021.*
- "COVID-19 in hospital workers: what can we learn from NJ cohorts?"; Research-in-progress, Rutgers Center For COVID-19 Response and Pandemic Preparedness (CCRP2); January 2021.*
- "Impact of COVID-19 on health care workers"; Department of Pediatrics Grand Rounds, Rutgers Robert Wood Johnson Medical School; New Brunswick, NJ, June 2020.*
- "Drugs, germs, and joints: Antibiotics and juvenile idiopathic arthritis"; Department of Pediatrics Grand Rounds, Rutgers Robert Wood Johnson Medical School; New Brunswick, NJ, January 2016.*
- "Pharmacoepidemiology of drugs that treat (and cause?) autoimmune diseases"; Rutgers Biomedical and Health Sciences; New Brunswick, NJ and Newark, NJ, March 2015.*
- Master's thesis protocol presentation: "Oral glucocorticoid use and osteonecrosis in chronic inflammatory diseases"; Center for Clinical Epidemiology, Perelman School of Medicine, University of Pennsylvania; Philadelphia, PA, April 2013.*

Professional:

- New Jersey Kids Study; Organizer and moderator; Child Health & Well-Being Research Common Interest Group, Rutgers University; November 2021.*
- Impacts of the Pandemic on Child Health & Well-Being; Organizer and moderator; Child Health & Well-Being Research Common Interest Group, Rutgers University; November 2020.*
- Impact of Opioids on Child Health & Well-Being; Organizer and moderator; Child Health & Well-Being Research Common Interest Group, Rutgers University; New Brunswick, NJ, September 2019.*
- "Greetings from the 2019 ICPE Local Host Committee"; International Conference on Pharmacoepidemiology & Therapeutic Risk Management; Philadelphia, PA, August 2019.*
- Preview of 2019 ICPE Philadelphia, on Behalf of the 2019 Local Host Committee; International Conference on Pharmacoepidemiology & Therapeutic Risk Management; Prague, Czech Republic, August 2018.*
- Grant awards program; Member, Panel discussion at the Childhood Arthritis and Rheumatology Research Alliance, American College of Rheumatology Annual Meeting; San Diego, CA, November 2017.*
- Healthcare transition in lupus; Member of panel discussion for Holistic Care and Empowerment of Youth & Adults with Lupus, Symposium on lupus in minorities for health care providers and community members; Rutgers Robert Wood Johnson Medical School; New Brunswick, NJ, April 2016.*
- Strategies for Success during Research Years of Fellowship; Member of panel discussion for pediatric rheumatology fellows, Childhood Arthritis and Rheumatology Research Alliance Annual Meeting; Austin, TX, April 2015.*
- Pharmacologic update for juvenile idiopathic arthritis; Presenter, Nurse Practitioner Pharmacology Conference; Nemours A.I. duPont Hospital for Children; Wilmington, DE, April 2012.*