

Stanford



Nicholas Avdimiretz

Clinical Associate Professor, Pediatrics - Pulmonary Medicine

CLINICAL OFFICES

- **Pediatric Pulmonary and Cystic Fibrosis Clinic**

770 Welch Rd Ste 380

MC 5882

Palo Alto, CA 94304

Tel (650) 725-8188 **Fax** (650) 497-8791

Bio

CLINICAL FOCUS

- Pediatric Pulmonary
- Pediatric Lung Transplantation

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Pediatrics - Pulmonary Medicine

PROFESSIONAL EDUCATION

- Fellowship: Hospital for Sick Children (SickKids) (2019) Canada
- Fellowship: Hospital for Sick Children (SickKids) (2018) Canada
- Residency: Stollery Children's Hospital, University of Alberta Pediatrics Post Graduate Program (2016) Canada
- Medical Education: University of Alberta Faculty of Medicine (2013) Canada
- Board Certification: Pediatric Pulmonary, Royal College of Physicians and Surgeons of Canada (2018)
- Board Certification: Pediatrics, Royal College of Physicians and Surgeons of Canada (2017)

Publications

PUBLICATIONS

- **Monitoring practices of chronic lung allograft dysfunction in pediatric lung transplantation** *PEDIATRIC PULMONOLOGY*
Avdimiretz, N., Radtke, T., Benden, C.
2023; 58 (1): 213-221
- **The changing landscape of pediatric lung transplantation** *CLINICAL TRANSPLANTATION*
Avdimiretz, N., Benden, C.
2022; 36 (4): e14634
- **Alterations in the immune phenotype of thymectomized children and the development of atopic disorders after heart transplantation** *PEDIATRIC TRANSPLANTATION*

- Kim, T. B., Ionescu, L., Avdimiretz, N., Murdoch, F., Larsen, I. M., Motyka, B., West, L. J., Urschel, S.
2022; 26 (4): e14252
- **Novel Bridge to Recovery: Right Ventricular Assist Device for Primary Graft Dysfunction in Pediatric Lung Transplantation** *THE JOURNAL OF HEART AND LUNG TRANSPLANTATION*
Avdimiretz, N., Conway, J., Larson, C., Guerra, G. G., Jonker, D., Bates, A., Buccholz, H., Carroll, A.
2022; 41 (4)
 - **Bilateral leg swelling as the presenting symptom of Lofgren syndrome in a paediatric patient: a rare presentation of a rare paediatric disease** *BMJ CASE REPORTS*
Komishke, B., Foulds, J. L., McMillan, T., Avdimiretz, N.
2021; 14 (3)
 - **Phase-Resolved Functional Lung (PREFUL) Magnetic Resonance Imaging (MRI) Ventilation Mapping in Children Born Prematurely with and Without Bronchopulmonary Dysplasia (BPD)** *American Thoracic Society International Conference*
Munidasas, S., Zanette, B., Abdeen, N., Katz, S. L., Jacobi, E., Avdimiretz, N., Moraes, T. J., Santyr, G.
2021
 - **Passenger Lymphocyte Syndrome in a Pediatric Lung Transplant Recipient with Previous Bone Marrow Transplantation** *THE JOURNAL OF HEART AND LUNG TRANSPLANTATION*
Avdimiretz, N., Solomon, M. P.
2021; 40 (4)
 - **Rare broncho-pulmonary arterial fistula in a healthy 9-year-old girl** *BMJ CASE REPORTS*
Avdimiretz, N., Glicksman, A., Dell, S., John, P., Moraes, T. J.
2020; 13 (10)
 - **Comparison of a handheld turbine spirometer to conventional spirometry in children with cystic fibrosis** *PEDIATRIC PULMONOLOGY*
Avdimiretz, N., Wilson, D., Grasmann, H.
2020; 55 (6): 1394-1399
 - **Comparison of Proton Based to Hyperpolarized Xenon Magnetic Resonance Imaging (MRI) Mapping of Ventilation in the Lungs of Children Born Prematurely** *American Thoracic Society International Conference*
Munidasas, S., Couch, M., Zanette, B., Grimm, R., Voskrebenezev, A., Seethamraju, R., Vogel-Claussen, J., Avdimiretz, N., Moraes, T. J., Santyr, G.
2020
 - **Infant Lung Transplantation in Suspected Case of Surfactant Protein Deficiency** *American Thoracic Society International Conference*
Wee, W. B., Avdimiretz, N., Moraes, T. J., McKinney, M. L., Grasmann, H., Solomon, M.
2019
 - **Atopy in Pediatric Heart Transplantation** *ISHLT Monograph Series - Pediatric Heart Transplantation*
Avdimiretz, N., Urschel, S.
UAB Printing.2019; 13: 341-356
 - **Allergies and autoimmune disorders in children after heart transplantation** *CLINICAL TRANSPLANTATION*
Avdimiretz, N., Seitz, S., Kim, T., Murdoch, F., Urschel, S.
2018; 32 (10): e13400
 - **Lymphocyte Proportions Post Thymectomy Are Associated with Allergic Disorders in Heart Transplanted Children**
Kim, T., Ionescu, L., Avdimiretz, N., Larsen, M., Murdoch, F., Motyka, B., Gilmour, S., West, L., Urschel, S.
2018
 - **Comparison of Handheld to Conventional Spirometry in Pediatric Cystic Fibrosis**
Avdimiretz, N., Wilson, D.
2018
 - **Reduced Naive Regulatory T-Cells and B-10 Cells in Thymectomized Children Predispose for Allergic Disorders After Heart Transplantation** *THE JOURNAL OF HEART AND LUNG TRANSPLANTATION*
Kim, T. B., Avdimiretz, N., Ionescu, L., Larsen, I. M., Motyka, B., West, L. J., Urschel, S.
2017; 36 (4)

- **Allergies and Autoimmune Disorders in Children after Heart Transplantation**
Avdimiretz, N., Seitz, S., Cheveldayoff, M., Urschel, S.
2016
- **Focus on pediatric intentional trauma**
Avdimiretz, N., Phillips, L., Bratu, I.
LIPPINCOTT WILLIAMS & WILKINS.2012: 1031-1034
- **Feedback/Feed-forward: Qualitative Analysis of Responsive Feedback Processes used to Enhance a Theatre-Based Elective in Undergraduate Medical Education**
Avdimiretz, N., Brett-MacLean, P., Brown, M., Du, Z., Olesen, J., Nagji, A.
UNIV ALBERTA, INT INST QUALITATIVE METHODOLOGY.2012: 841
- **Stem cells in cardiac repair: A review of the changing landscape of cardiovascular medicine.** *UNIVERSITY OF ALBERTA HEALTH SCIENCES JOURNAL*
Avdimiretz, N.
2012; 7 (1)
- **Functional analyses of Calu-3 human airway serous epithelial cells in response to different agonists: a model for cystic fibrosis** *JOURNAL OF UNDERGRADUATE MCGILL PHYSIOLOGY*
Avdimiretz, N., Hanrahan, J.
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