Research Positions in AI and Quantitative Imaging
for Pediatric Healthcare and Rare Diseases in Washington DC

Are you passionate about the wellbeing and **health of children**? Would you like to pursue that passion at a leading pediatric health innovation institute? The Sheikh Zayed Institute for Pediatric Surgical Innovation at Children's National Hospital has openings for research positions in quantitative imaging and AI in pediatric healthcare and rare diseases. Co-located with the pediatric specialty hospital, the Institute is a dynamic research site, and an entrepreneurial hub for pediatric device development. We are based in the exciting capital city of **Washington DC** with endless options for scientific excellence, culture, and entertainment.

Positions are available at the level of **postdoctoral fellow**, **staff scientist,** and **R&D engineer** based on the applicant's experience. Areas of research priority include:
- *computational phenotyping and developmental modeling*
- *medical image synthesis and data harmonization*
- *machine, active, and federated learning*

Candidates should have a Ph.D. or equivalent research experience in the areas of computer vision, medical imaging and/or machine learning evidenced by peer reviewed publications. Other required qualifications are strong programming and good communication skills. We offer competitive benefits, personalized opportunities for professional growth, and visa options for international applicants.

To apply, please email your CV and cover letter to Prof. Marius George Linguraru at mlingura@childrensnational.org. Children's National Hospital is an equal opportunity employer.

Children's National ™
Sheikh Zayed Institute
for Pediatric Surgical Innovation
Part of the Children's National Health System