



Postdoctoral Research Positions in Pediatric Surgical Innovation

The newly established Sheikh Zayed Institute for Pediatric Surgical Innovation at Children's National Medical Center in Washington DC seeks applications for multiple post-doctoral positions in the Institute's Bioengineering Initiative, available immediately.

The selected candidates will work in a team environment with reputed surgeons, radiologists, and biomedical engineering experts to conduct research and development aimed at meeting the Institute's vision of less invasive and more precise surgeries through introduction of novel imaging technology, image fusion, navigation, and robotic assistance to pediatric surgery.

Required qualifications are:

- PhD in engineering (electrical, computer or biomedical) or applied sciences
- Demonstrated expertise through doctoral work in one or more of the following areas: surgical navigation, spatial tracking technologies, ultrasound imaging, medical robotics, medical image processing or related areas
- Peer-reviewed publications
- Strong programming and good communication skills

The Sheikh Zayed Institute for Pediatric Surgical Innovation at Children's National Medical Center in Washington, DC, USA, was formed last year to advance pediatric surgery. The Institute has four key initiatives: pain medicine, immunology, systems biology, and bioengineering.

To be considered for a post-doctoral position, please visit our employment site at www.childrensnational.org. Select the "Careers and Jobs" link at the top right, click on "Search Jobs", and put the requisition number 6267 in the search box. For questions please contact Kevin Cleary, PhD, Technical Director, kcleary@cnmc.org.

For more details about the Sheikh Zayed Institute please visit:
<http://www.childrensnational.org/SheikhZayedSurgicalInstitute/>

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