



ADN CoE[®]



**Pediatric Interventional
Neurology
Fellowship Program**

PEDIATRIC INTERVENTIONAL NEUROLOGY FELLOWSHIP

BOOKLET NO 1: INFORMATION BOOKLET

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ADN CoE®

WARNING

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Revolutionizing Continuous Medical Education

Welcome to ADN CoE®, where we believe in creating superior processes to achieve exceptional results. With over 15 years of experience in Continuous Medical Education (CME), we take pride in delivering unparalleled convenience and value to our esteemed partners.

At ADN CoE®, we understand the significance of fostering a strong connection between medical professionals and the latest advancements in their respective fields. Our mission is to facilitate a platform where physicians with exemplary practices and expertise can come together to share knowledge and best practices.

Our journey began with a deep-rooted motivation to address the needs of healthcare professionals like yourself, who exhibit unwavering dedication to your patients and a strong commitment to your craft. We acknowledge that continuous medical education is not just an obligation but an integral part of your growth and success as a healthcare provider.

As experts in the field of CME, we pledge to offer you a seamless and enriching experience, curating specialized events, and learning opportunities that align with your professional interests and goals. By collaborating with ADN CoE®, you gain access to a network of exceptional physicians, cutting-edge resources, and transformative insights that can shape the future of medical practice.

We are excited to embark on this journey with you, fostering a community of like-minded healthcare professionals who aspire to make a meaningful impact on patient care through continuous learning and growth. Together, let us elevate the standards of medical education and reinforce our commitment to enhancing patient outcomes.

Thank you for choosing ADN CoE® as your preferred partner in continuous medical education. We look forward to empowering your journey toward excellence.



OUR MISSION

We are dedicated to the pursuit of excellence in the dynamic healthcare landscape. We recognize the importance of continuously enhancing value and elevating quality standards. With this in mind, our mission is to foster global collaboration among esteemed medical practitioners and organizations, facilitating the exchange of knowledge. Through this exchange, we aim to uplift the standards of care and enhance the well-being of communities worldwide. Furthermore, we strive to optimize operational performance and deliver superior value to patients



& VISION

At ADN CoE, we envision a world where our comprehensive trainings and mentorship programs empower clinicians to provide optimal healthcare for all. As we train the next generation of healthcare professionals, our ultimate vision is to create an environment where their expertise supports the delivery of exceptional patient care. We are committed to providing and advancing high-quality learning opportunities for healthcare professionals who are catalysts for continuous improvements in patient care.



Pediatric Interventional Neurology Fellowship Program

Program Overview:

This advanced fellowship is designed to provide physicians with comprehensive knowledge of image-guided neurovascular interventions in the pediatric population.

The program focuses on patient selection, neuroimaging interpretation, procedural strategy, complication management, and long-term follow-up. Fellows will develop expertise in managing congenital and acquired pediatric neurovascular conditions through minimally invasive techniques within a multidisciplinary care framework.

Target Audience:

- Interventional Neurologists
- Pediatric Neurologists with interest in neurovascular interventions
- Interventional Neuroradiologists
- Neurosurgeons involved in pediatric endovascular procedures

Program Structure:

Duration: Duration: 3–6 months (flexible)

Format: Online theoretical training + optional hands-on simulation modules

Key Features:

- Expert-led pediatric neurovascular lectures
- Real-world pediatric case simulations
- Emphasis on safety, precision, and anatomical understanding
- Evidence-based international guidelines
- Optional hands-on simulation training at ADN CoE's Istanbul Training Center

Program Curriculum

Module 1: Fundamentals of Pediatric Neurovascular Disorders

- Developmental neurovascular anatomy
- Differences between pediatric and adult cerebrovascular disease
- Multidisciplinary pediatric stroke and neurovascular care

Module 2: Pediatric Cerebrovascular Imaging

- MRI and MRA protocols in children
- CT and CTA considerations in pediatric patients
- Role of Digital Subtraction Angiography (DSA)
- Radiation safety and dose minimization

Module 3: Endovascular Treatment of Pediatric Stroke

- Pediatric large vessel occlusion
- Mechanical thrombectomy considerations in children
- Peri-procedural management and anesthesia challenges

Module 4: Vascular Malformations in Children

- Arteriovenous malformations (AVMs)
- Vein of Galen malformations
- Dural arteriovenous fistulas
- Endovascular embolization techniques

Module 5: Complications, Outcomes & Follow-Up

- Procedure-related risk management
- Neurodevelopmental outcome considerations
- Imaging follow-up and long-term monitoring
- Multidisciplinary rehabilitation pathways

Learning Methods:

- Live Interactive Lectures by pediatric neurointervention specialists
- Case-Based Learning focusing on real pediatric neurovascular scenarios
- Advanced Imaging Review Sessions (MRI, MRA, CTA, DSA)
- Mentorship & Feedback through faculty-led discussions



Pediatric Interventional Neurology Fellowship Program

Fellowship Application Process

- Application Deadline: At least 2 months before the intended start date
- Review Process: Applications are evaluated by the academic committee
- Interview: Shortlisted candidates will be invited for an online interview
- Program Start: Flexible start dates throughout the year

Registration Fees

Standard Registration (Hybrid Model):

€5,000 – €9,000

- includes online modules, supervised observation, simulation days, certificate.

Premium Registration (Extended Hands-on & Research)

€10,000 – €15,000

- more OR/cath-lab time, mentorship, research supervision.

Online-Only Option (For those unable to attend in-person sessions)

€2,000 – €4,000

- full access to recorded lectures, image libraries, webinars.

Additional Opportunities

- Group discounts for hospitals, universities, or research institutions
- Flexible pricing for different regions

How to Apply:

interested candidates must submit the following documents to the program director:

- **Letter of Interest:** A personal statement outlining your motivations, career aspirations, and reasons for pursuing this Fellowship Program.
- **Letters of Recommendation:** Three or more letters of recommendation from faculty members or professionals familiar with your clinical and procedural abilities.
- **Current CV:** An updated curriculum vitae detailing your education, training, clinical experience, research activities, and publications, if applicable.
- **University Diploma:** A copy of your university diploma as proof of your higher education degree.
- **High School Diploma:** A copy of your high school diploma as proof of your educational background.
- **3x5 Photo (.jpg format):** A recent photograph of yourself in 3x5 size and jpg format
- **Financial Statement:** A financial statement indicating your financial capacity for the fellowship period, preferably the latest 6
- **Exchange Suitability Certificate:** A certificate from your university indicating your suitability for participating in an exchange program, if applicable
- **Passport Documents:** Copies of your passport pages. Please ensure that your passport is valid for the duration of the fellowship period.

All application documents should be professionally submitted following specified format guidelines.



HOW TO APPLY

FELLOWSHIP APPLICATION PROCESS

- **Application Deadline:** Applications must be submitted at least 2 months before the fellowship program's start date.
- **Efficient Review:** Our team ensures a prompt review of all received applications, expediting the selection process.
- **Invitation-Only Interviews:** Shortlisted candidates will receive invitations to participate in virtual interviews conducted over Zoom.
- **Program Commencement:** The fellowship program commences on the first day of the designated month.
- **Flexible Fellowship Durations:** We offer fellowship durations ranging from 6 to 9 months, as well as one- and two-year options.



GENERAL INFORMATION

ADN COE'S BANK DETAILS

Garanti Bank-ADN COE EGiTiM DANISMANLIK VE ORGANIZASYON LIMITED SIRKETI

TL Account IBAN	TR89 0006 2000 4430 0006 2943 38
Bank Account Number	708-6297110
Dolar Account IBAN	TR66 0006 2000 4430 0009 0646 84
Bank Account Number	708-9074907
Euro Account IBAN	TR93 0006 2000 4430 0009 0646 83
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