



**ADN CoE<sup>®</sup>**



# **NEUROMODULATION FELLOWSHIP PROGRAM**

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## 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.





# Neuromodulation Fellowship Program

## Program Overview:

Participants will gain exposure to new technologies including spinal cord stimulation, deep brain stimulation, vagus nerve stimulation, peripheral nerve field stimulation, and intrathecal drug delivery systems.

The program provides an immersive, hands-on learning experience covering patient selection, procedural planning, device programming, and long-term follow-up. Fellows will refine their clinical judgment, sharpen procedural skills, and develop expertise in evidence-based neuromodulation therapies through structured mentorship by world-renowned faculty.

## Target Audience:

- Neurologists, neurosurgeons, anesthesiologists, and psychiatrists seeking subspecialty training
- Pain specialists aiming to expand procedural expertise
- Fellows and residents preparing for careers in neuromodulation or functional neurosurgery

## Program Structure:

**Duration:** 3–6 months (flexible according to participant goals)

**Format:** Hybrid (Self-paced online + Onsite hands-on simulation)

## Key Features:

- Supervised hands-on training in neuromodulation procedures (SCS, DBS, VNS, intrathecal pump placement).
- Multidisciplinary exposure: work alongside neurologists, neurosurgeons, psychiatrists, anesthesiologists, and pain specialists.
- Case discussions & academic sessions focused on treatment selection, troubleshooting, and complication management.
- Simulation-based training for device programming and perioperative care.
- Journal clubs and research opportunities in neuromodulation and functional neurosurgery.
- 1-on-1 mentorship with internationally recognized neuromodulation experts.

## Program Curriculum

### Module 1: Fundamentals of Neuromodulation

- Neuroanatomy & neurophysiology relevant to neuromodulation
- History and evolution of neuromodulation therapies
- Patient selection criteria and treatment indications

### Module 2: Spinal Cord & Peripheral Nerve Stimulation

- Techniques of lead placement (percutaneous & paddle leads)
- Programming strategies and optimization
- Complication prevention & troubleshooting

### Module 3: Deep Brain & Vagus Nerve Stimulation

- Target selection and stereotactic planning
- DBS surgery workflow and intraoperative neurophysiology
- VNS implantation and therapeutic outcomes

### Module 4: Intrathecal Drug Delivery Systems

- Pump implantation techniques
- Drug selection and dosing strategies
- Long-term monitoring and complication management

### Module 5: Clinical Integration & Research

- Postoperative care and patient follow-up
- Troubleshooting device-related issues
- Ongoing clinical trials and future directions in neuromodulation

## Learning Methods:

- Direct supervised procedures
- Daily case debriefings & performance feedback
- Video libraries & case banks
- Academic lectures, journal clubs, and collaborative research

# Neuromodulation Fellowship Program

## Onsite Training in Istanbul at ADN CoE's Istanbul Center

- Observation & hands-on training in neuromodulation procedures
- Access to state-of-the-art operating theatres & simulation labs
- Multidisciplinary clinical rounds
- Exposure to device programming and patient management workshops

## Registration Fees

### Standard Registration (Hybrid Model):

€6,000 – €8,000

- Includes online learning, live discussions, and 2–3 days of on-site simulation
- Certification of Completion

### Premium Registration (Extended Hands-on & Research)

€9,000 – €12,000

- Includes in-depth mentorship, project work, extended on-site training
- Advanced Certificate + Research Supervision

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

€3,500 – €5,000

- Full access to recorded lectures and virtual tools
- Digital Certification

## 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 EĞİTİM DANIŞMANLIK VE ORGANİZASYON LIMITED SİRKETİ

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