

# US Neurology Residents and Students as Embedded Medical Educators

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# Goals of the Program

- Teach neurology and neural sciences at an international medical school
- Improve the teaching skills of UR neurology residents and students
- Learn about global medical education
- Recruit UR medical students into neurology
- Experience life in a foreign country

# Jagiellonian University Medical College Krakow, Poland

- 650-year-old university
- English language program launched in 1995
- Six-year medical program for Norwegians
- Four-year medical program for Americans and Canadians
  - 40 JUMC medical students per year
  - 1-week introduction to neurology course in 2<sup>nd</sup> year
  - 4-week neurology clerkship in 3<sup>rd</sup> year
  - 10 UR medical students and 6 UR neurology chief residents teach
- 16 JUMC students travel to Rochester for 3 months of electives

# Teaching Responsibilities for UR Residents at Jagiellonian University Neurology Clinic

Each neurology resident:

- Gives 2 clinical lectures
- Leads a 2-hour case study group three times per week for 8 students
- Leads attending rounds in the neurology clinic each afternoon, during which one student presents a neurology inpatient to the resident, who then examines the patient and discusses localization, differential diagnosis and treatment
- Participates in evaluating and grading the medical students







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# UR-UJ Exchange Program Statistics 1996-2015

	Number
UR faculty teaching at CMUJ	35
UR neurology residents teaching at CMUJ	65
UR medical students rotating at CMUJ	122
CMUJ students taught	518
CMUJ English Program students rotating at UR	146
CMUJ Polish Program students rotating at UR	41
UR-UJ Medical Education Conferences	9
NBME Clinical Neurology shelf exam average	70

# University of Navarra School of Medicine Pamplona, Spain

- Founded in 1954 – private university
- English language track launched in 2014
  - 40 students in 2015; 60 students in 2016
  - Two-week introduction to neuroscience course
  - One UR neurology chief resident teaches
- 4 UNAV medical students travel to Rochester for 3 months of electives





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# Advantages of the Program

- Collaboration with international schools spills over into faculty and resident exchanges and research collaboration
- Increases competitiveness of the residency program
- Improves teaching skills of the UR residents and medical students
- Helps recruit UR students into neurology
- A great bonding experience for all

# Disadvantages of the Program

- NONE!

# Program Funding

## Krakow Program

- JUMC provides the following:
  - Four travel grants for UR faculty and residents
  - Free housing in a school dorm for UR faculty, residents and students
  - Tram passes for UR faculty, residents and students
  - Teaching stipend for UR faculty and residents
- UR provides travel grants for 4 residents and \$100 stipend for students

## Pamplona Program

- UNAV provides the following:
  - Travel and housing for UR faculty member and resident
  - Meal allowance
  - Teaching stipend for UR faculty



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