

To: ECFMG (Educational Commission for Foreign Medical Graduates)

Update: Nov 07, 2007; Original Dated: July 13, 2007

Description of a MetroHealth Radiology fellowship program

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**RADIOLOGY **CLINICAL & RESEARCH** FELLOWSHIP PROGRAM DESCRIPTION**  
**In Cardiovascular Medicine / Cardiac Imaging MR/CT**

The Department of Radiology at MetroHealth in Cleveland , Ohio (USA) offers several visiting research fellowship programs of flexible duration (one month to a year). Applicants from throughout the world are encouraged to apply.

**A. Program Demographics**

1. Name of Host Institution: The MetroHealth System which includes the MetroHealth Medical Center
2. Program Specialty: Radiology
3. Program Address (Mailing): 2500 MetroHealth Drive, Cleveland, Ohio 44109
4. Program Address (Physical location): Same as above
5. Program Phone Number: +1-216-778-4020
6. Program Fax Number: +1-216-778-8593
7. Program E-mail: [RadiologyFellow@Metrohealth.org](mailto:RadiologyFellow@Metrohealth.org) (or: andrejd@earthlink.net)
8. Program Director: Andre J. Duerinckx, MD-PhD
9. Alternate Program Contact: Cindy Frederick and /or Janet Kujawinski and/or Frances Foster

**B. Introduction**

1. History: This is a newly created program at MetroHealth. A similar program under the leadership of Dr. Duerinckx has been in existence for several years starting at the UCLA Medical Center in Los Angeles, CA then continuing at the Veterans' Affairs Medical Center in Dallas, TX and also continuing at Forsyth Medical Center and Novant Health in Winston-Salem, North Carolina. Dr. Duerinckx has now transferred this program to the Metrohealth System in Cleveland, Ohio. Several individuals have graduated from this program in the past after short fellowships ranging from 1 month to a year.
2. Duration: The duration of the fellowship training will vary from 1 month to one year or longer and will be tailored to the specific needs of the candidate.
3. Prerequisite Training/Selection Criteria: Candidates will need to have a medical degree (international degrees accepted) and/or some medical training and interest. Applications will be reviewed based upon the applicant's cover letter, curriculum vitae/resume, and letters of recommendation, and also after discussion/interview with the candidate as needed.
4. Goals and Objectives for Training: The main indication or purpose of this training are : 1) for **RESEARCH Fellowships**: to expose medical students and physicians early on in their career to research in medicine and, more specifically, in Radiology with some exposure to clinical practice but minimal to no patient contact ; or 2) for **CLINICAL Fellowships** to provide clinical training in Cardiovascular CT/MR Imaging with minimal research exposure . The research fellows will be actively involved in and participate in research ongoing in the Department of Radiology. Specific areas of specialization will

include cardiovascular imaging, neuro imaging, neurointerventional imaging, breast imaging, and advanced body imaging.

5. Program Certifications: At the end of the fellowship, candidates will be provided with a certificate as well as, on a per need basis, a letter from the program director.

### **C. Resources**

1. Teaching Staff: All faculty members from the Department of Radiology will participate in the clinical teaching portion, exposing the research fellows to routine clinical activities within the department. Selected faculty, depending upon the specialty and the particular research topic chosen, will also be actively involved in the research projects.
2. Facilities: Most of the research will take place at the MetroHealth Medical Center. However, occasionally candidates will also spend time at corporate facilities (such as Philips Medical factory in Cleveland, Ohio) where additional equipment and software and/or computers are available to analyze data and/or acquire knowledge and training. Fellows will also be sent to national and international meetings to present their work and interact with other scholars.

### **D. Educational Program – Basic Curriculum**

1. Clinical and research components: The **RESEARCH fellows** will predominantly be doing research projects; however, they will also be allowed to learn from the clinical component within the Department of Radiology by attending clinical conferences and attending selected readout sessions. The **CLINICAL Fellows** will predominantly be doing clinical work under direct supervision
2. Participant's supervisory and patient care responsibilities: Research fellows will never be asked or allowed to provide direct patient care. Most of the fellows will not be U.S. citizens and will not have medical license to practice in the state of Ohio.
3. Procedural requirements: Not applicable.
4. Didactic components: Participants will be allowed to attend regularly-scheduled Radiology lectures and will also be encouraged to attend other lectures and courses relevant to their research here at MetroHealth or on the Case Western Reserve University campus.
5. Program duration longer than one year: Very seldom a fellow might opt to stay more than one year. The responsibilities and duties will not significantly change if that happens.

### **E. Evaluation**

1. Formal evaluation process: The program director will perform a formal evaluation of the education and research performance of the research or clinical fellowship program participants on a regular basis and provide feedback to the participants. The actual publication of peer-reviewed articles will be considered the most important milestone in evaluating the successful performance of the research fellowship.