

## The Guiding Ray: The Grand Rapids Radiology Residency Newsletter

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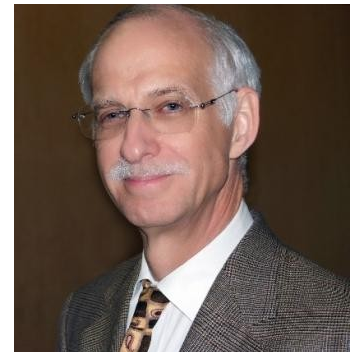
### A Word from the Program Director

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**Goals:** My goal for the radiology residency is to make it the best in the country. We have the clinical and research facilities, volume of cases, and number of faculty to make this a reality, if we all pull together to make it happen. The goal for the newsletter is to keep the faculty informed of developments in the residency program, and get to know the residents better.

Jay Harolds, Radiology Residency Director



### Core Faculty

The purpose of identifying the core teaching faculty is to create more opportunities for those who want to teach to do so. It is not necessary to do any research to qualify. Those not interested in doing research can discuss articles with residents or recommend articles to the residents. It is also not necessary to give any power point lectures. The faculty member could simply save interesting teaching cases on PACS and show interesting cases in conference. The faculty could also give mock boards to residents. The faculty member could moderate a journal club conference. The faculty member could give a talk on the business of radiology or a variety of other subjects. Incidentally, if any faculty member wants help with power point presentations, please contact me and it can be arranged. I will also be arranging some journal club meetings in the evening at a restaurant, which may be more convenient for attendance for some members of the faculty.

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## Goals and Objectives

The residency director is currently in the process of rewriting the goals and objectives of the various sections, with input from the staff. Any suggestions from the faculty are welcome. Also, suggestions regarding reading assignments would also be appreciated. This could include books, articles, or web based materials. If there are various hints on what is expected on the rotations other than what is usually in the formal goals and objectives document, this can also be made available to the residents.

## Expectations of Residents

Residents are now told to introduce themselves when they are on a rotation, tell the faculty what year they are in, and how many rotations they have had on the subject. They are also told to ask the staff about what type of studies they are to read that day and how often the staff member wants to check studies during the day. They will also ask about the desired usual time to start and end the work day, assuming there are no emergencies or important add on studies. If the faculty goes over the expectations, including goals and objectives, and other details at the start of the rotation, that is also very helpful. The residents are to offer to help develop and present the material for interdisciplinary conferences. The residents are also to offer to protocol the patient studies. If a resident is to be absent the following day, the resident is to communicate that to the staff member who is to be there that day.

## Evaluations of Residents

It is very important that resident evaluations by the staff be accurately done. If a staff member sees that there is a severe problem with a resident there should be immediate feedback to the resident and the problem should be called to the immediate attention of the residency director. The issue should also be reflected on the resident's evaluations in New Innovations. If there is a recurring, milder problem that the resident does not correct despite feedback, this should also be noted in the resident's evaluation. If a resident receives excellent evaluations, the resident will assume that all is well, and the behavior will continue. The residency director is also interested in exploring with the various sections the possibility of joint section evaluations, for a more accurate appraisal of residents. Fortunately, most residents perform admirably on their rotations.

## ACGME and MOC Competencies

The ACGME General Competencies used for residency evaluations are the same as those of the American Board of Medical Specialties used for Maintenance of Certification. They can be summarized as follows:

- “1. Patient Care-**What we do**
2. Medical Knowledge-**What we know**
3. Practice Based Learning and Improvement-**How we get better**
4. Interpersonal and Communication Skills-**How we interact**
5. Professionalism-**How we behave**
6. Systems Based Practice-**How we work in the healthcare system”**

The residency director would be very happy to meet with the members of any subspecialty section to answer questions, receive input, and explain new initiatives.

For more information about the General Competencies please visit the ACGME website:

[www.acgme.org](http://www.acgme.org)



## Retreat

The residents and 3 hardy faculty members participated in an evening team building sports retreat on Thursday, October 21st. The high point of the evening was when yours truly did an amazing leap and ungracefully landed flat on the floor in a daring and unsuccessful attempt to hit a volleyball back that had gone wild of its target. Nevertheless, the evening was a successful attempt to have some fun together and build bridges. Our next retreat is expected to be all day in late summer or early fall, in a camp with canoeing, horseback riding, and ropes courses. This will also be open to all faculty.



## Applicants to the Residency Program

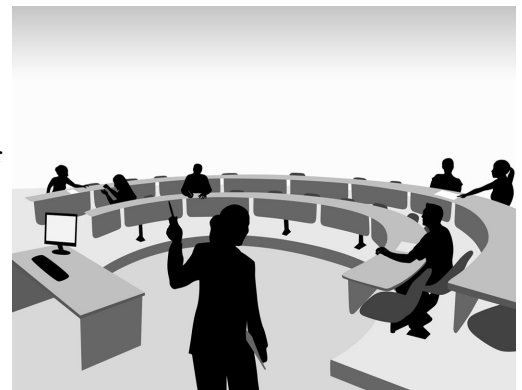
The number of highly qualified residency applicants is at an all time high. We have the cream of the medical school classes applying to radiology. No doubt the new Children's Hospital and the new Medical School enhance the desirability of the program. Unfortunately, many residents apply to 25-40 programs, which means we need to interview far more individuals than would be necessary under more logical circumstances.

## Medical Students

A new medical student interest section for radiology is in the process of being established. It is anticipated there will be quarterly evening meetings

## Lecture Schedule

Once every nine weeks, each subspecialty section will give 2 conferences. This can occur at 7 AM or noon, on Monday, Tuesday, or Wednesday. The schedule for the remainder of the academic year has been distributed. This gives every faculty member a great deal of notice so they can prepare properly. The education director of each section is responsible for seeing that these conferences occur, but may trade days in other weeks with other sections. Hopefully, various members of each section will volunteer to help the education director of that section with conferences. The schedules should be called to Kim Schultz or e-mailed to her, well in advance of the date, to make necessary arrangements. The education director of each section is also responsible for seeing that a lecture curriculum is followed.



## What is Professionalism ?

An article entitled “Medical Professionalism in the New Millennium: A Physician’s Charter” is based on principles that have been endorsed by over 100 organizations. (1) It indicates that:

1. professionalism is the bedrock of the social contract between medicine and society.
2. patient interests are more important than physician interests.
3. there are standards of competence and integrity.

It also indicates that there must be:

1. honesty in how information is conveyed, in analyzing mistakes, and in acknowledging one’s errors.
2. respect for confidentiality
3. better metrics of care developed and applied
4. efforts to decrease obstacles to fair healthcare, such as education and geography.
5. appropriate application of knowledge and science.
6. research encouragement.
7. no interference with work by conflicts of interest.
8. conflicts of interest must be made public.
9. appropriate advice given to the community on health matters.
10. no discrimination in how health care is practiced.
11. respect for the patient’s autonomy so that informed patient decisions can be made
12. no inappropriate relationships between the patient and physician.
13. altruism

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Grateful acknowledgement is made to all those who have contributed to the education of our fine residents.

## Featured Residents

We are privileged to have outstanding radiology residents here. In each Newsletter, we will feature some biographical sketches of several residents. In this first issue, we will feature our first year radiology residents, so that those who have not yet had a rotation with them, can get to know them better.

### S. Andrew Hoff, MD

Andrew is first year radiology resident from eastern Indiana. He attended Earlham College for undergraduate studies and then went Indiana University School of Medicine. He just married in September and his wife, Megan (also pictured), is a first year Pathology resident at the University of Michigan. In his spare time, he enjoys watching movies, riding bikes, bowling and playing tennis.



### Tod Mattis, MD

Tod was raised in Belleville, IL, just east of St. Louis, MO. He attended Truman State University and then went to St. Louis University for medical school. He is married to Wenjuan Liu, a material science engineer, and they are expecting a child soon.

His interests include travelling, skiing, and watching movies. As a radiologist, he is interested in performing research in many different fields in order to discover a specialty that interests him.

### Mark Tierney, MD, PhD

Hello, I am Mark Tierney, one of the new residents. I am from Anderson, Indiana, where my father was a general surgeon. I studied chemistry at Villanova University (BS) and Duke University (PhD). After grad school I worked first at Ohio State as a research fellow and later at The Lubrizol Corporation as a research chemist. Then I changed gears and attended medical school at The Medical College of Ohio (aka Medical Univ. of Ohio, aka Univ. of Toledo College of Medicine). My wife Cate is a research chemist at a small contract research company in Kalamazoo. We live in the middle of nowhere to split our commute time.



When I am not learning radiology, I am probably working on the house or tending to my bees. Since this spring I have been keeping bees, starting with two hives and now we have four. This year we harvested a small amount of honey and hopefully will get a lot more next year. Only been stung six times this year!