

### Mentoring Within AAPM: Lessons and Opportunities - SCAMP Update

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SCAMP mentor:  
Todd Pawlicki

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### Mentoring Within AAPM: Lessons and Opportunities - SCAMP Update

- Who am I?
- Why I applied
- My mentor
- Experiences through SCAMP
- What worked, what would we do differently?

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### Who am I?

- **At time of applying:** Final year PhD student. Working on design aspects of MRI-Linacs (Australia)
- **Currently:** Postdoctoral research fellow, Image-X institute (Australia)
- **Next week:** Innovation scientist, Siemens healthcare (Germany)

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**Why did I apply?  
...I had the necessary koalalifications.**



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1. Apply for every funding opportunity! (Paul)
2. Passionate about the potential of physics to improve healthcare
3. I wanted to understand what made the AAPM 'tick'? How did it work?
4. Previous experience working with senior AAPM members

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**My mentor: Todd Pawlicki**

- We had never met before
- Shared interests in craft beer and big picture thinking
- Until last year, Todd was serving as secretary of AAPM



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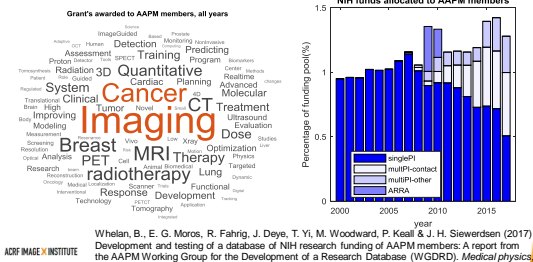
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**Experience 1 (pre SCAMP): database of NIH research funding**



Whelan, B., E. G. Moros, R. Fahrig, J. Deye, T. Yi, M. Woodward, P. Keall & J. H. Siewersden (2017) Development and testing of a database of NIH research funding of AAPM members: A report from the AAPM Working Group for the Development of a Research Database (WGDRD). *Medical physics*.

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### Experience 2: Inaugural Medical Physics 3.0 booth (with SCAMPs Erika Chin/ Ehsan Samei)



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### Experience 3: Medical Physics 3.0 Article



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### What worked?

- Made me feel like a valued member of the AAPM.
- My very strong opinion is that mentoring works best when there is some shared project.
  - Makes the mentoring relationship a lot easier to build
  - Has helped build my track record
  - Has contributed to AAPM/ Medical Physics
- Indirect benefits (last slide)

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### What would we do differently?

- Time zones were a big challenge
- Neither of us had a really clear idea how to proceed or what was expected
  - slightly more structured program may be beneficial (hence projects idea).
- Semi regular group meetings to hear how other mentor/ee pairs were doing and what was working for them

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### Indirect outcome: Broader integration into AAPM

- Reviewing abstracts for AAPM conference each year
- Increased reviewer responsibility for Medical Physics Journal
- This year: volunteering on two booths: science highlights and MP3.0
- Invited talks at AAPM meetings
- Serving on two AAPM working groups
- Ongoing relationship with mentor and SCAMP community

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What should we call the SCAMP ringleader??



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Thankyou!



Patience, Grasshopper.  
For the realman come to YOU.



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