2015 MedPhys Match & MP-RAP

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SDAMPP and AAPM webinar
Oct 20 and Oct 22, 2014

Goals for this webinar

- Provide some basic information about the 2015 MedPhys Match

- Provide some basic information about Medical Physics Residency Application Program (MP-RAP)

- Provide a forum for program directors to ask pertinent questions about either one
  - If one PD has a question, chances are there are other with the same or similar questions.
  - Please send your questions directly to the meeting host via webex chat message as you think of them.
  - The webex is being recorded so that we can provide all participants with a summary of the content from both days.

MedPhys Match – Participation

Participation by residency programs and applicants has been strong

2015 Participation to date (Oct 19. 2014)

75% of all CAMPEP accredited programs and counting…

96	75	70	141
Positions	Tracks	Programs	Applicants
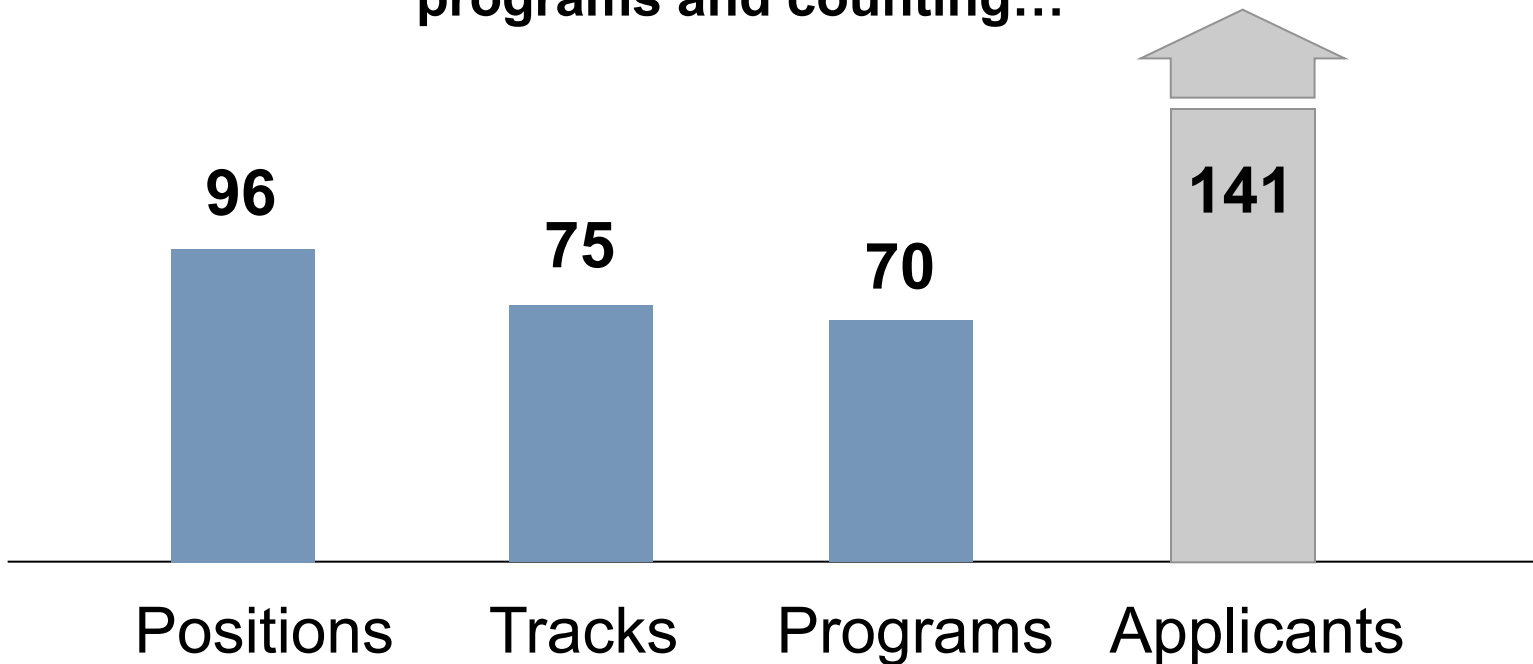
MedPhys Match – Schedule of Dates

Aug – Sep	Program registration
Oct. 1	List of Participating Programs goes live
Dec. 1	Recommended deadline for applicant registration
Feb. 18	Rankings instructions distributed online and by email
Mar. 4	Online rankings system opens
Mar. 20	Rank Order List deadline
Mar. 27	Results released online and by email
Mar. 27 – Apr. 26	Letters of confirmation signed

Interviews and Evaluations

Applicants and programs interview and evaluate each other **<u>independently</u>** of the MedPhys Match

Do	Freely discuss any matter
	Express interest in an applicant
	Voluntarily disclose your intention to rank

Do <u>NOT</u>	Make any offers
	Solicit information about rankings
	Disclose information about rank positioning

Submit Rank Order Lists

Each applicant and program submits a Rank Order List of preferred placements to the MedPhys Match

- ▸ Verify <u>applicant code numbers</u> before ranking

- ▸ <u>Submit lists online</u> via secure ROLIC system

- ▸ Submit and <u>certify</u> list, or withdraw by the Rank Order List deadline

Rank Order List deadline is 11:59 p.m. ET on Mar. 20, 2014

Submit Rank Order Lists (cont.)

Tips for Program Directors

▸ The only strategy is to rank your choices in order of <u>true preference</u>

▸ <u>Longer Rank Order Lists</u> may reduce the likelihood of being left with unfilled positions

▸ <u>Go for the best</u> applicants, but rank all those acceptable

▸ Do not rank any applicant that you consider <u>unacceptable</u>

Matching Algorithm

The matching algorithm uses the preference Lists to place applicants into positions

  ▸ MedPhys Match uses the <u>Roth-Peranson</u> algorithm

  ▸ Originally <u>designed for the US Medical Match</u>, now used for residency matching in many other professions

  ▸ <u>Guaranteed to provide the best results</u> available for both applicants and programs

Illustrative video and detailed explanation available on Match web site

Matching Algorithm (cont.)

The matching algorithm is **stable**

Stable

You will be matched to the most preferred applicants on your Rank Order list that rank you, and do not obtain positions at programs they prefer

– If Applicant X ranks your program #1, and you also ranked Applicant X, than your program is guaranteed to fill a position with an applicant ranked at least as highly as Applicant X

– Assuming that all of your program's ranked applicants also ranked you, any applicants that were higher on your list than those that were matched to your program will have matched to other programs that they preferred over yours.

Matching Algorithm (cont.)

The matching algorithm is **strategy proof**

Strategy Proof

You cannot improve your result by ranking applicants in any order other than according to your true preference

- Ranking a "likely" applicant first or second on your list does not improve your chances of filling the position

- An applicant cannot be bypassed by a less-preferred applicant on an program's Rank Order List, regardless of how the two applicants ranked the program.

Resources

▸ MedPhys Match Web Site: **natmatch.com/medphys**

- – Complete schedule of dates
- – Instructions, FAQs, description of Match algorithm

▸ Contact NMS

- – Email: medphys@natmatch.com
- – Phone: (800) 461-6322

Questions & Answers

Medical Physics Residency Application Program (MP-RAP)
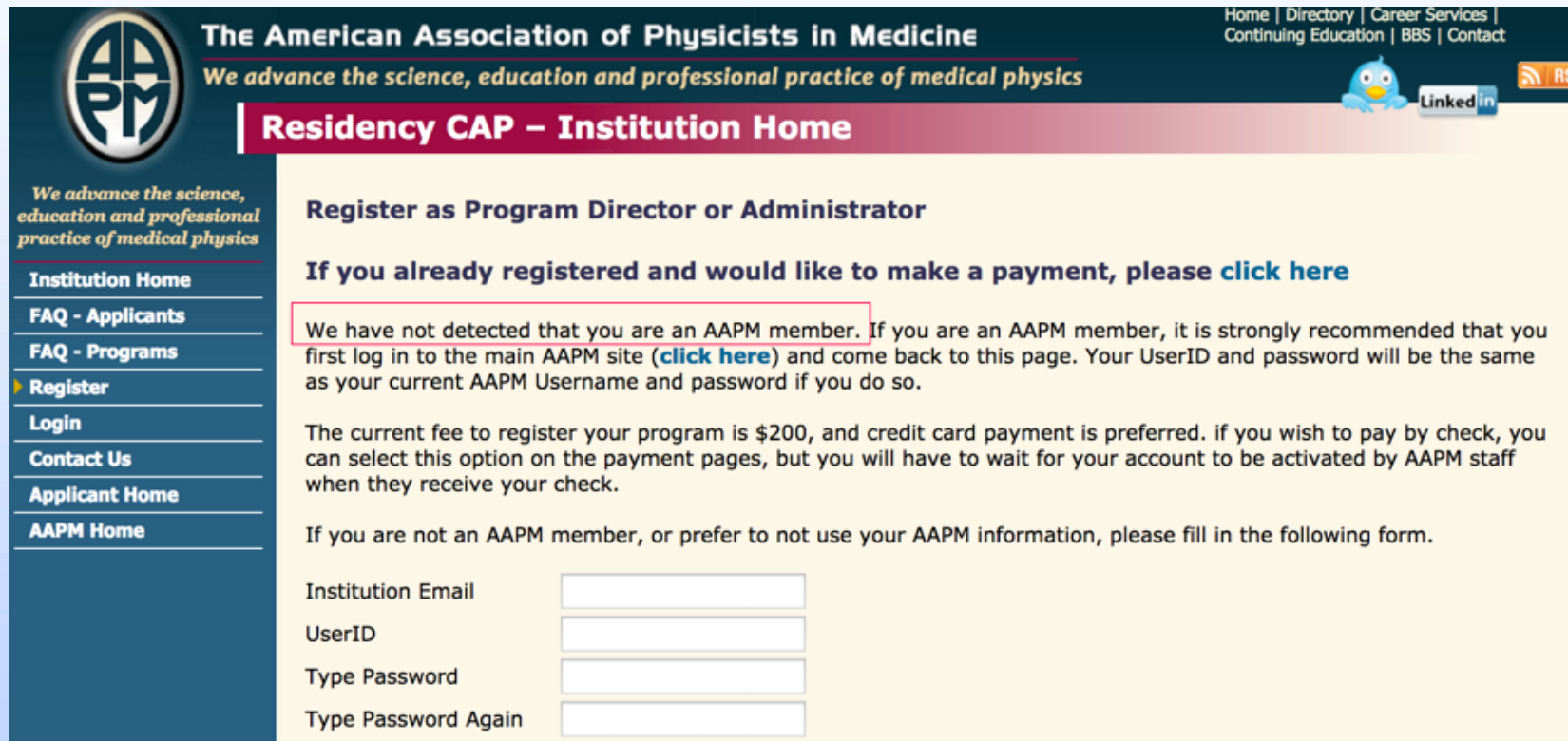
John A. Antolak, PhD

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Medical Physics Residency Application Program (MP-RAP)

- The Medical Physics Residency Application Program (MP-RAP) is a program started by the Workgroup for Coordination of Medical Physics Residency Programs (WGCMPR) to do three things
  - Make it easier for applicants to apply for residency programs.
  - Reduce administrative burden for residency programs that have to process these applications.
  - Provide a mechanism that will allow programs to work towards a match system, putting applicants in their preferred programs, and getting preferred applicants into participating programs. The match system is currently used by medical residents, but is not currently in place for physics residents.

Register

Institution Info

Institution Users

Payments & Receipts

Your Openings

Adding a MedPhys Match Opening

Add a MedPhys Match opening

Please fill out the following form (all fields required unless stated otherwise)

Opening Name: Mayo RadOnc Clinical Medical Physics Fellowship

Description (text only, no html or links allowed, max 2000 characters)

The Division of Medical Physics in the Department of Radiation Oncology at Mayo Clinic, Rochester, MN invites applications for positions in our CAMPEP-accredited clinical medical physics residency and fellowship program. Individuals will receive training in all essential aspects of clinical radiation oncology physics as outlined by the American Association of Physicists in Medicine and required for American Board of Radiology certification in Medical Physics. The 3-year fellowship commences in July 2015, and also includes clinical research effort under the supervision of one of the faculty members. Qualified individuals should possess a recent Ph.D. in medical

☐ Click here for Programs without Current Openings

Open Date (Format: MM/DD/YYYY)

Deadline (Format: MM/DD/YYYY) → *Sell Your Opening!*

Start Date Optional, Format: MM/DD/YYYY

Length of program (in months): 36

Current openings: 3

Size of Program: 9

Link to advertisement Optional

Program Website Optional: http://www.mayo.edu/msgme/radoncol-fellow-rcl

Degree requirements: ○ MS only / ● PhD only / ○ MS or PhD

CAMPEP GRAD: ○ Yes ● No

Spec: ○ Radiation Therapy Physics / ○ Diagnostic Imaging Physics / ○ Nuclear Imaging Physics

Incomplete Data: ● OK ○ Not OK → *5-digit NMS ID*

NMS ID:

- Information from last opening is copied for convenience
  - Edit as needed for current opening

All Openings

Applicant List

Questions & Discussion