

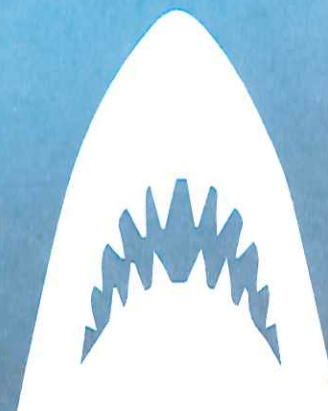
Nominate for the Academy for Radiology & Biomedical Imaging Research 3rd Annual

IMAGING SHARK TANK

AT THE 2018 RSNA ANNUAL MEETING

AN INTERACTIVE FUN OPPORTUNITY TO PITCH YOUR IDEA
AND RECEIVE VALUABLE EXPERT FEEDBACK!

DO YOU HAVE WHAT IT TAKES TO PITCH YOUR IDEA TO A PANEL
OF VENTURE CAPITALISTS, INDUSTRY AND ACADEMIA?



WHAT: Each Academy member academic Chair or Vice Chair is invited to nominate **ONE individual** (a committee will ultimately choose 3 presenters total) to present a 5-minute pitch to our panel, consisting of venture capitalists and experts from industry and academia, on an idea or product that does not yet have substantial industry or venture capital support. *This is terrific exposure, and an exciting learning opportunity that provides a "trial run" of one's pitch presentation!*

For more information view last year's event here:

<http://www.acadrad.org/wp-content/uploads/2016/04/Academy-Imaging-Shark-Tank-Session-Invite-RSNA-2017-3.pdf>

WHEN: Monday, November 26th
4:30-6:00 PM

WHERE: McCormick Place, Chicago, IL
(room tbd)

Nominations are due no later than **September 15th**, 2018. Presenters must be 2018 RSNA Annual Meeting attendees, must be present by noon on Monday, November 26th, and must have filed for patent protection on his or her product idea. For more information, please contact Emily Townley at etownley@acadrad.org.

Include the following:

- A brief summary of the idea/product
- A brief summary of existing funding and support
- Confirmation the nominee holds a patent or IP protection.

Name of nominator: Erik Paulson MD
Name of nominee: Ehsan Samei, PhD
Department: Radiology
Nominee email: ehsan.samei@duke.edu
Nominee phone #: 919-684-7852
Nominator email: erik.paulson@duke.edu
Nominator phone #: 919-684-7289

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The **ACADEMY**
for Radiology & Biomedical
Imaging Research

Advancing Innovation in Imaging Science

Emily Townley
The Academy for Radiology and Biomedical Imaging Research

September 11, 2018

Dear Emily,

I am delighted to nominate Ehsan Samei, Ph.D. to present at the 3rd Annual Imaging Shark Tank to be held at the 2018 RSNA annual meeting.

Dr. Samei is a physicist within the Department of Radiology at Duke. He is a successful researcher and has a particular interest in developing new devices and technologies.

His idea is "Big Data Analytics Platform to Assure Safety and Quality in Clinical Imaging" (see attached synopsis). The idea is to design and implement an automated and efficient monitoring system for consistent, accurate, and reproducible quality and safety performance in imaging operations, particularly CT scanning. This is an important issue as approximately 50% of radiation exposure to the United States population is from medical imaging including CT scans.

Dr. Samei's proposed system is currently under prototype development at Duke and intellectual property has been filed. To date, there has been no external funding or financial investment in this proposal.

I strongly endorse Dr. Samei to participate in the Shark Tank. I guarantee he will make an interesting pitch with a compelling argument. His team has developed an excellent idea that deserves further consideration.

Thank you for your consideration.



Erik K. Paulson, M.D.
Robert J. Reeves Professor
Chair, Department of Radiology
Duke Health