

# Annual short report of the society of abdominal radiology prostate cancer disease-focused panel

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## Introduction

The Society of Abdominal Radiology (SAR) Prostate Cancer Disease-Focused Panel (DFP) was originally chaired by Sadhna Verma and Andrew Rosenkrantz, who led it to become the most popular DFP within a couple years. Although other DFP's have grown in popularity, the prostate cancer DFP remains not only one of the largest, it is also very active in terms of academic, educational, and profession accomplishments, with prominent showings from multiple panelists and ambitious inter-societal impact.

## Membership and roles

Sandeep Arora, MD—*Chair of Social Media Subcommittee*  
Jelle Barentsz, MD, PhD\*  
Tharak Bathala, MD  
Leonardo Bittencourt, MD, PhD—*Liaison to Central and South American Abdominal Radiology Societies*  
David Casalino, MD  
Silvia Chang, MD, FRCPC, FSAR—*Co-Chair of Education Subcommittee*  
Peter Choyke, MD\*  
Fergus Coakley, MD\*  
Steven Eberhardt, MD—*Chair of Clinical Practice Subcommittee*  
Adam Froemming, MD—*Co-Chair of Education Subcommittee*  
Jurgen Futterer, MD, PhD—*Liaison to ESUR*  
Lori Mankowski Gettle, MD, MBA—*Chair of Website Subcommittee*

Sangeet Ghai, MD—*Liaison to SIR*  
Rajan Gupta, MD—*Liaison to ACR and PI-RADS Committee*  
Masoom Haider, MD\*  
Mukesh Harisinghani, MD\*  
Thomas Hope, MD—*Liaison to SNMMI*  
Chan Kyo Kim, MD—*Liaison to ASAR*  
Chandana Lall, MD  
Daniel Margolis, MD—*Co-Chair*  
Leonard Marks, MD—*Consultant Urologist*  
Aytekin Oto, MD\*  
Rosaleen Parsons, MD  
Nayana Patel, MD  
Andrew Rosenkrantz, MD—*Emeritus Chair*  
Benjamin Spilseth, MD—*Liaison to Patient Advocacy and Support Societies*  
Varaha Tamiseti, MD—*Director of Online Case-based Education*  
Ismail Baris Turkbey, MD—*Co-Chair*  
Alberto Vargas, MD\*  
Sadhna Verma, MD—*Emeritus Chair*  
Antonio Westphalen, MD, PhD—*Chair of Clinical Trials Subcommittee*  
Jinxing Yu, MD—*Liaison to AUA*  
Ronald Zagoria, MD, FACR\*  
\* Expert Advisory Council

## Accomplishments in the past year

Our panelists have been quite busy. Nearly all have had at least one publication on prostate imaging in the past year, and many have had quite a number with a result of hundreds of publications in total. Not only that, but especially (although certainly not only), the younger members have been quite active on social media, with hundreds of tweets on Twitter and other platforms. We make a special point of highlighting the publications and other notoriety of all our members.

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The web page is one of the most popular for SAR, with multiple daily visits. This is due in large part to the Cases-of-the-Week, which now number in the hundreds, and have been classified by theme, level of difficulty, and “PI-RADS” category. It also links to the AUA-SAR Joint Consensus Statement on Prostate MRI, and other useful online and journal resources.

One of our most popular offerings has been the standing-room-only SAR Annual Meeting Hands-on Prostate MRI Workshop. In combination with the prostate track at the Annual Meeting, where we thoughtfully pair experienced with up-and-coming radiologists, education is a central goal of the DFP.

Having so many experts in prostate imaging is an irresistible opportunity, such that we have submitted a multicenter retrospective clinical trial organized by panelist Antonio Westphalen with 26 sites participating and data on 3462 subjects and 5153 lesions for multiparametric prostate MRI performance analysis. This will be a groundbreaking document to help us understand the real variation in the interpretation and performance of prostate MRI across multiple sites. A number of panelists are also working with the American Society of Clinical Oncology (ASCO) on a Consensus Statement on Imaging in Advanced Prostate Cancer, the committee for which is co-chaired by panelist Alberto Vargas, with a final candidate draft for pending publication.

Inter-societal collaborations are a core aspect of the DFP. Ever since its formation under Drs. Verma and Rosenkrantz, panelists have collaborated with organizations involved in prostate cancer management. Recently, panelists have established a working group with ASTRO and SIR to develop guidelines and educational collaborations.

## Future goals

Buoyed by the enthusiasm of its junior members, the Clinical Practice Subcommittee, chaired by Steven Eberhardt, has been especially productive. He and his core

group of panelists have generated a new series of blast (~1 min) webcasts on isolated topics, e.g., endorectal coil use. Additionally, as natural development, they are also generating podcasts. Finally, as part of their directive to improve the value to practicing radiologists, they have begun a collaboration with RadiologyInfo.org on new and updated articles for patients (and, potentially, referrers).

The DFP is also working to pilot the image sharing platform for a marketable collection of pathology-proven standardized teaching cases, with the hope to use these same cases for the hands-on workshop at the Annual Meeting, but also make them available before and after the meeting for review by our members who purchase this option. This involves planning the hands-on prostate MRI workshop using the reversed classroom model: participants will have the option of purchasing advanced access to the cases, such that only “problem cases” need to be further evaluated at the hands-on workshop. The hope is to exploit relationships with the web-based educational platform to pilot its use for standardized case distribution. Because of the great popularity of this workshop, the possibility of adding a second platform for the hands-on workshop, which would provide alternatives for participants and additional funding, is being investigated.

An upcoming Abdominal Radiology issue focused on the male pelvis will highlight the work of a number of panelists. To build on this, a “virtual journal club” is still in the planning stages.

Finally, a new multicenter trial of “negative” MRI is being developed, currently at the stage of identifying sites which could participate.