

ARDESHIR R. RASTINEHAD D.O., FACOS

EDUCATION

Urologic Oncology Branch and the Center for Interventional Oncology, National Cancer Institute, National Institutes of Health, Urologic Oncology Fellowship. Branch Chief, W. Marston Linehan M.D., Bethesda, Maryland, July 1st 2009 – June 2011

Center for Interventional Oncology, National Cancer Institute, National Institutes of Health, Image Guided Urologic Oncology Fellowship. Branch Chief, Bradford J Wood M.D., Bethesda, Maryland, July 1st 2009 – June 2011

Accelerated Interventional / Vascular Radiology Fellowship

North Shore LIJ Health System, Chief David N. Siegel M.D. New Hyde Park, New York, October 2007 – April 2008

The Smith Institute for Urology, Albert Einstein College of Medicine,

North Shore Long Island Jewish Health System, Urology Residency, Chairman Louis R. Kavoussi M.D. New Hyde Park, New York, July 2004 to June 2009

D.O., New York College of Osteopathic Medicine,

Old Westbury, New York, August 1999 to May 2004, **Full Scholarship** and Pre-Doctoral Fellowship in the Anatomical Sciences

B.S., Rochester Institute of Technology; Rochester, New York

Major: Biochemistry with a Philosophy focus, September 1993 – May 1997

STARTUPS, RESEARCH AND DEVELOPMENT

PATENT (non-financial): 3D Interactive Image Segmentation: Philips Health Care. Co-Inventors: Jochen Kruecker, Antonio Bonillas, Amir Tahmasebi Maraghoosh, Pingkun Yan, Wei Lin, Scott Thompson, Ardeshir Rastinehad, 2015

Progressive Urologics, Reno, Nevada, Founded April 7th, 2006

President and Founder – Ardeshir R. Rastinehad

Mission Statement: Research and development of innovative medical technologies

Quality Medical Supplies, Las Vegas, Nevada, 2002 – 2005, **President and Co-**

Founder. Online/Catalog Sales of Medical Supplies for professional and home consumers

Biem Health Inc, Co-Founder 2014-2018, Sexual Health Telemedicine Company

NATIONAL, INTERNATIONAL, HOSPITAL COMMITTEE APPOINTMENTS

Focal Therapy and Imaging for Prostate Cancer International Consensus Panel 2011 to Current

AUA International Academy Content Group – Appointment March 2013

Genitourinary Disease Management Team Mt Sinai – January 2015 to Current

Genitourinary Disease Focus Group Mt Sinai – January 2015 to Current

American Urologic Association Young Urologists Committee – Appointed 2012 to 2016

VISITING PROFESSORSHIPS

McGovern Medical School at The University of Texas Health Science Center at Houston, September 20th, 2018, Focal Therapy and GSN directed ablation

New York Medical College, Department of Urology, May 31st 2018, Interventional Urology

Texas A & M, Department of Urology, April 20-21st 2016, Prostate MR and Implications for Screening and Interventional Urology

Stony Brook University, Department of Urology, March 2nd 2016, Interventional Urology/MR US Fusion Guided Biopsy

Hackensack University Hospital, Department of Urology, October 9th 2015, Interventional Urology, Implementation of MR US fusion Guided Biopsy Program – Tips and Tricks.

Duke University, Department of Surgery/Division of Urology, August 25th and 26th 2015, Interventional Urology and New Technologies in Urology.

Harvard, Massachusetts General Hospital, Department of Urology, January 8th and 9th 2014. MR US Fusion Guided Biopsy: Implications in Prostate Cancer Screening.

University of Illinois at Chicago, Department of Urology, November 15th and 16th 2013. Interventional Urology and MR US Fusion Guided Biopsies

Philadelphia College of Osteopathic Medicine, Dept of Urology, November 6th and 7th 2012
Prostate Cancer Imaging, Interventional Urologic Oncology and Focal Therapy

Beth Israel Medical Center, New York, New York, September 27th 2012
Prostate Cancer Imaging and Interventions

Brookdale University Hospital, Brooklyn New York, March 5th 2012
Interventional Urology

AWARDS RECEIVED AND HONORS

1. **2019 Young Urologists of the Year Award, AUA Award**
2. **2017, App Idea Awards Winner (1st Place) by General Assembly New York, \$80,000 funding for Biem Health, Co-Founder**
3. **2017 Best Paper Award: Nanoparticle Directed Ultra-Focal Laser Ablation of Prostate Tumors.** Engineering and Urology Society, AUA 2017
4. **Fellow in the American College of Osteopathic Surgeons (FACOS), September 2016**
5. **Prostate Cancer Foundation Young Investigator Award 2013.** Evaluating the use of High-Resolution MRI / Multiphoton Microscopy (MPM) Ex Vivo Studies of Prostatic and Peri-Prostatic Tissue
6. **BEST ABSTRACT AUA 2016: MP53-15 Multi-Institutional Assessment of Multiparametric MRI and Fusion Biopsy of the Prostate in A Biopsy-Naïve Population.** The Journal of Urology 4 (195), e703, AUA 2016
7. **International Volunteers in Urology Med – Scholarship – Ajmer, India – December 2010,**

Volunteer Urologic Surgeon

8. **Pre-Doctoral Fellow/Instructor in the department of Anatomy at the New York College of Osteopathic Medicine, Full-Scholarship 2001-2004**
 - Lectured on basic anatomical radiology, conducted reviews and examinations in gross anatomy, prepared anatomical dissections for instructional purposes and created digital video tutorials of head, neck, abdomen and pelvic anatomy.
9. **Academic Honor Society for the New York College of Osteopathic Medicine, Psi Sigma Alpha (~AOA) Membership, May 7, 2003**
10. **North Shore – Long Island Jewish Medical Center Academic Awards Competition 2007 – 1st place for medical writing.**
11. **World Congress on Endourology 2006 – Essay contest winner - Pneumoperitoneum with Carbon Dioxide inhibits Macrophage TNF- α Secretion: an Etiology for Transitional Cell Carcinoma Port Site Metastasis and Prophylactic Irrigation Strategies to Decrease Laparoscopic Oncological Risks.** Michael C. Ost, Keyur P. Patel, Ardeshir R. Rastinehad, Pui Yan Chu, Ann E. Anderson., Arthur D. Smith, and Benjamin R. Lee
12. **\$2, 600.00 research grant awarded from the Service Guild of Long Island Jewish Medical Center in support of the Use of a Symptom Based Questionnaire in the Treatment of interstitial Cystitis and the Effects on Patients Care.** July 18, 2003.

AMERICAN UROLOGICAL ASSOCIATION PLENARY SESSIONS, MODERATOR AND COURSES

1. American Urological Association Annual Meeting
 - a. 2013, 2014, 2015, 2016, 2017, 2018, 2019: **Abstract Reviewer** - Uro Radiology
2. American Urological Association Annual Meeting, San Francisco, CA 2018
 - a. **Course Director**, MR US Fusion Guided Prostate Biopsy: Integrating MP MRI and Biopsy Intro Your Urologic Practice for Screening, Diagnosis and Treatment Planning
 - b. **Course Director**: Prostate MR Imaging: What a Urologist Should Know
 - c. **Course Faculty**, Practical PCNL: From Access to Exit
 - d. **Course Faculty**, Prostate Cancer Focal Therapy: Is It the Right Time for Your Practice?
3. American Urological Association Annual Meeting, Boston, MA 2017
 - a. **Course Director**, MR US Fusion Guided Prostate Biopsy: Integrating MP MRI and Biopsy Intro Your Urologic Practice for Screening, Diagnosis and Treatment Planning
 - b. **Course Director**: Prostate MR Imaging: What a Urologist Should Know
 - c. **Course Faculty**, Practical PCNL: From Access to Exit
 - d. **Course Faculty**, Prostate Cancer Focal Therapy: Is It the Right Time for Your Practice?
4. American Urological Association Annual Meeting, San Diego, CA 2016
 - a. **Course Director/Speaker**, MR Fusion Guided Prostate Biopsy 1: Introduction to Basic Techniques: Hands-On Education Course (HO 101).
 - b. **Course Proctor**: MR Fusion Guided Prostate Biopsy 2: Refining Techniques for the Advanced User: (HO102) (HO103) Hands-On Education Course.
 - c. **Course Faculty/Speaker**, 104HO: Practical PCNL: From Access to Exit
5. American Urological Association – MR US Fusion Biopsy Course –December 2014, March 2015
 - a. **Course Director/Faculty**

6. American Urological Association Annual Meeting, New Orleans, LA **2015**
 - a. **Session Moderator:** Imaging and Radiology Seccession II
 - b. **Course Director/Speaker,** MR US Fusion Guided Prostate Biopsy: Integration MP MRI and Biopsy in to Your Urologic Practice for Screening, Diagnosis and Treatment Planning. Introduction and Beginner: Hands-On Education Course (HO 101).
 - c. **Course Director/Speaker,** MR US Fusion Guided Prostate Biopsy: Integration MP MRI and Biopsy in to Your Urologic Practice for Screening, Diagnosis and Treatment Planning. Advanced (HO 102) Hands-On Education Course.
 - d. **Course Faculty/Speaker,** Integration of Multiparametric MRI into the Urologic Management of Prostate Cancer: Post Graduate Education Course.
 - e. **Invited Speaker,** Engineering and Urology Society, BPH Embolization
7. Curso Conjunto SMU-American Urologic Association – Mexico - February 2015
 - a. **Invited Speaker:** MR Imaging, Fusion Biopsy, Renal Biopsy
8. American Urological Association – Board Review Course – Jan 2015, Jan 2016, February 2017
 - a. **Course Faculty**
9. American Urological Association – MR US Fusion Biopsy Course – December 2014
 - a. **Course Director/Faculty**
10. American Urological Association Annual Meeting **2014**, Orlando, Florida
 - a. **Invited Plenary Speaker,** American College of Osteopathic Surgeons, MRI / TRUS Fusion Guided Prostate Biopsies: Implications for Screening.
 - b. **Course Director/Speaker,** MR US Fusion Guided Prostate Biopsy: Integration MP MRI and Biopsy in to Your Urologic Practice for Screening, Diagnosis and Treatment Planning: Hands-On Education Course.
 - c. **Course Faculty/Speaker,** Integration of Multiparametric MRI into the Urologic Management of Prostate Cancer: Post Graduate Education Course.
 - d. **Plenary II: Live Surgery I:** What to do with a patient with elevated PSA and a negative biopsy. Panelists: Art Rastinehad, Daniel B. Rukstalis, and Mahesh R. Desai.
11. American Urological Association Annual Meeting **2013**, San Diego, California
 - a. **Invited Plenary Speaker,** Fusion Technologies in Imaging - Are They Worth It? Presenter: Mark Emberton, MD, Presenter: Art Rastinehad, DO. , Discussant: Edouard John Trabulsi, M.D. – Plenary
 - b. **Course Faculty/Speaker,** Integration of Multiparametric MRI into the Urologic Management of Prostate Cancer –Pinto, Taneja, Choyke, Rastinehad, Rosenkrantz: Post Graduate Education Course.
 - c. **Invited Speaker,** Section of the Endourological Society – Renal Mass Biopsy - How I do it – AUA Sub Specialty Meeting – Engineering and Urology Society (EUS)
12. American Urological Association Annual Meeting **2012**, Atlanta, Georgia
 - a. Prostate Cancer: Staging II – **Moderator** –Ardeshir R. Rastinehad and Run Wang – American Urologic Association Annual Meeting, Atlanta 2012
13. American Urological Association Annual Meeting **2011**, Washington, District of Columbia
 - a. **Invited Plenary Speaker,** Take Home Points in Uroradiology
14. AUA Global Oncology Course, Dr. Kavoussi and Lang Course Directors, **Invited Speaker,** August **2009**
 - a. Angiography and Intra-Arterial Chemotherapeutics
 - b. MR / US Fusion Guided Platform for Kidney and Prostate

15. American Urological Association Annual Meeting **2006**, Atlanta, Georgia
 - a. **Course Proctor**, AUA Pediatric Course, Laparoscopic Pyeloplasty Lecture and Dry Lab. Docimo SG, Ost MC, Kim C, and Rastinehad AR.
16. AUA Advanced Hands-on Laparoscopy Course, New York City, April **2007**
 - a. **Assistant faculty**, Dr. Louis Kavoussi Course Director.

NATIONAL AND INTERNATIONAL MEETINGS: SESSIONS, REVIEWER, MODERATOR AND COURSES

1. **11th International Symposium on Focal Therapy & Imaging:** February 2019, Kyoto Japan
 - a. Scientific Committee Member
 - b. Plenary – New Focal Therapy Technologies
 - c. Consensus Panel Co-Leader
2. **67th Annual American College of Surgeons, NJ Chapter.** Key Note Speaker, Dec 2018.
3. **38th Congress of the Société Internationale d'Urologie. Seoul Korea, October 2018**
 - a. **World Urologic Oncology Federation, Plenary Speaker** – MR US Fusion Guided Techniques Laying the Foundation for Focal Therapy
 - b. **Master Class 3—How to Achieve Best Quality MR/US Fusion Prostate Biopsy,** Course Chairs: Ardeshir Rastinehad and Jeremy Grummet
4. **TransRadial Endovascular Advanced Therapies (TREAT),** June 1st 2018
 - a. Faculty – Live Surgery / Moderator
5. **American College of Osteopathic Medicine Mid-Year Meeting:** Plenary Speaker – Interventional Urology and Prostate MRI – May 2018
6. **10th International Symposium on Focal Therapy & Imaging – February 2018**
 - a. **Scientific Committee Member**
 - b. **Course Director:** Hands-on Course: MRI Prostate Reading
 - i. Transrectal mpMRI fusion biopsy: Art Rastinehad
 - c. **Flag Ship Video Session:** Gold nano-particle directed MR US fusion guided prostate ablation
 - d. **Plenary Presentation: MRI to Avoid of Biopsies**
7. **World Congress on Endourology 2017 Annual Meeting: Vancouver, CA, September 2017**
 - a. **Plenary Speaker:** Prostate Biopsy Strategies and the Future Using MR/US-Fusion Technology
 - b. **Course Faculty:** How to Incorporate MR-TRUS Fusion Prostate Biopsy into your Practice
8. **American College of Osteopathic Medicine Mid-Year Meeting:** Plenary Speaker – Interventional Urology and Prostate MRI – May 2017
9. **World Congress on Endourology 2016 Annual Meeting: Cape Town South Africa,** November 2016
 - a. **Plenary Speaker:** Prostate Biopsy Strategies and the Future Using MR/US-Fusion Technology
 - b. **Course Faculty:** How to Incorporate MR-TRUS Fusion Prostate Biopsy into your Practice
10. **State of the Art Imaging in the Diagnosis and Management of Prostate Cancer,** Mass

General Hospital: Department of Urology, November 2016

11. **9th International Symposium on Focal Therapy & Imaging - June 2016**
 - a. **Scientific Committee Member**
 - b. **Course Director:** Hands-on Course: MPMRI Interpretation, MRI-TRUS Fusion
 - c. **Flag Ship Video Session:** Gold nano-particle directed MR US fusion guided prostate ablation
 - d. **Point Counter-Point on Biopsy:** Hash Ahmed vs Art Rastinehad
 - e. **Moderator (Consensus Meeting):** Christof Kastner / Art Rastinehad
 - i. Current Utilization of Multi-Parametric Prostate MRI
12. **8th Annual Intermountain Urology Winter Conference, February 17-20th 2016**
 - a. **Invited Speaker and Panelist** – Prostate MRI, Fusion Biopsy, Focal Therapy
13. **8th International Symposium on Focal Therapy & Imaging – June 2015**
 - a. **Invited Speaker:** Plenary Amsterdam 2015: MP MRI Imaging for Prostate Cancer
 - b. **Plenary Session Moderators:** Society Lectures. Art Rastinehad, Markus Hohenfellner, and Avelino Fraga
 - c. **Plenary Session Moderators:** Evaluation Prostate Cancer. Art Rastinehad, Osamu Ukimura, and Francois Cornud
 - d. **Consensus Panel:** Standardizations in definitions in focal therapy.
 - e. **Consensus Panel:** Follow up after focal therapy in renal masses
14. **NY Roentgen Society Annual Meeting 2014 – Princeton Club NY, NY**
 - a. **Invited Speaker** – MR Imaging and Prostate Cancer
15. **7th International Symposium on Focal Therapy & Imaging: Pasadena California 2014**
 - a. **Invited Speaker:** Hands on Training Session for MR US Fusion Guided Prostate Biopsies
 - b. **Consensus Panel:** Salvage Ablative Therapy in prostate cancer: International Multidisciplinary Consensus on Trial Design
16. **American College of Osteopathic Surgeons, Annual Meeting 2013, Las Vegas, Nevada**
 - a. **Invited Speaker** - MR US Fusion Guided Biopsy: Applications and Outcomes
17. **World Congress on Endourology 2013 Annual Meeting: New Orleans:**
 - a. **Course Director:** Advances in Endourologic Imaging
 - b. **Invited Speaker:** Integration of Interventional Radiology & Urology
 - c. **Faculty:** Imaging & new Techniques II, Moderated Poster Session
18. **Society of Nuclear Medicine and Molecular Imaging, Annual Meeting June 2013, Vancouver, Canada**
 - a. **Invited Plenary Speaker** - Update on Prostate Cancer Screening. S Taneja and A Rastinehad
19. **6th International Symposium on Focal Therapy & Imaging – Focal Laser Therapy for Localized Prostate Cancer.**
 - a. **Invited Speaker:** Focal Therapy the NIH Experience, Plenary Amsterdam 2013
 - b. **Plenary Session Moderators:** Role Of Imaging In Diagnosis and Targeting. Art Rastinehad and Jean de la Rosette
 - c. **Invited Panelist.** Consensus Panel: Imaging for Focal Therapy –Treatment Guidance and Follow Up
20. **New York Regional Osteopathic Conference, New York City, April 2013**

- a. **Invited Speaker:** Urology Update - Prostate Cancer Screening
- 21. **Winthrop University Hospital – Prostate Cancer Meeting - Controversies and Consensus in Early Stage Prostate Cancer – October 23rd 2012**
 - a. **Invited Speaker:** MR Imaging in Prostate Cancer – Selecting Patients for Focal Therapy.
- 22. **World Congress on Endourology 2012 Istanbul, Turkey–**
 - a. **Invited Faculty,** AUA Specialty Meeting: MRI Fusion: A Useful Tool – Moderator Gopal H Badlani
 - b. **Invited Faculty,** Course: Prostate Imaging: What is new? Moderator Peter A. Pinto
- 23. **5th International Symposium on Focal Therapy & Imaging**
 - a. **Invited Panelist.** Consensus Panel: Role of Transrectal Ultrasonography (TRUS) in Focal Therapy of Prostate Cancer: Report from A Consensus Panel

JOURNAL EDITOR AND TEXTBOOK

Interventional Urology 2nd Edition, Springer Publishing, Editors Art Rastinehad and David Siegel, 2019

Interventional Urology, Springer Publishing, 1st Edition, Senior Editors Art Rastinehad and David Siegel, Associated editors Peter Pinto, and Bradford Wood, January 2016

AUA News – Radiology Section Editor 2013 - Current

Current Urology Reports – Section Editor – February 2013 - 2016

IMAGE GUIDED UROLOGY PUBLICATIONS

1. **Focal laser ablation as clinical treatment of prostate cancer: report from a Delphi consensus project.** van Luijckelaar A, Greenwood BM, Ahmed HU, Barqawi AB, Barret E, Bomers JGR, Brausi MA, Choyke PL, Cooperberg MR, Eggener S, Feller JF, Frauscher F, George AK, Hindley RG, Jenniskens SFM, Klotz L, Kovacs G, Lindner U, Loeb S, Margolis DJ, Marks LS, May S, McClure TD, Montironi R, Nour SG, Oto A, Polascik TJ, Rastinehad AR, De Reyke TM, Reijnen JS, de la Rosette JJMCH, Sedelaar JPM, Sperling DS, Walser EM, Ward JF, Villers A, Ghai S, Fütterer JJ. *World J Urol.* 2019 Jan 22.
2. **Multiparametric Magnetic Resonance Imaging Features Identify Aggressive Prostate Cancer at the Phenotypic and Transcriptomic Level.** Beksac AT, Kumarasamy S, Falagarío U, Xu P, Takhar M, Alshalalfa M, Gupta A, Prasad S, Martini A, Thulasidass H, Rai R, Berger M, Hectors S, Jordan J, Davicioni E, Nair S, Haines K 3rd, Lewis S, Rastinehad A, Yadav K, Jayaratna I, Taouli B, Tewari A. *J Urol.* 2018 Dec;200(6):1241-1249.
3. **Image guidance in robot-assisted radical prostatectomy: how far do we stand?** Martini A, Wagaskar VG, Dell'Oglio P, Rastinehad AR, Sfakianos JP, Tewari AK. *Curr Opin Urol.* 2019 Jan;29(1):10-13.
4. **Advances in Prostate Cancer Imaging.** Tangel MR, Rastinehad AR. *F1000Res.* 2018 Aug 24;7. pii: F1000 Faculty Rev-1337.
5. **MRI to guide biopsies or avoid biopsies?** Winoker JS, Pinto PA, Rastinehad AR. *Curr Opin Urol.* 2018 Nov;28(6):522-528.

6. **Targeted Ablative Therapies for Prostate Cancer.** Winoker JS, Anastos H, Rastinehad AR. *Cancer Treat Res.* 2018;175:15-53.
7. **Implementation of Multiparametric Magnetic Resonance Imaging Technology for Evaluation of Patients with Suspicion for Prostate Cancer in the Clinical Practice Setting.** Shah PH, Patel VR, Moreira DM, George AK, Alom M, Kozel Z, Joshi V, Ben-Levi E, Villani R, Yaskiv O, Kavoussi LR, Vira M, Olsson CO, Rastinehad AR. *BJU Int.* 2018 Aug 16.
8. **Surveillance after prostate focal therapy.** Tay KJ, Amin MB, Ghai S, Jimenez RE, Kench JG, Klotz L, Montironi R, Muto S, Rastinehad AR, Turkbey B, Villers A, Polascik TJ. *World J Urol.* 2018 Jun 9.
9. **Fusion prostate biopsy outperforms 12-core systematic prostate biopsy in patients with prior negative systematic biopsy: A multi-institutional analysis.** Sidana A, Watson MJ, George AK, Rastinehad AR, Vourganti S, Rais-Bahrami S, Muthigi A, Maruf M, Gordetsky JB, Nix JW, Merino MJ, Turkbey B, Choyke PL, Wood BJ, Pinto PA. *Urol Oncol.* 2018 Jul;36(7):341
10. **Incorporation of the fluoroless C-Arm Trainer at the American Urological Association hands on training percutaneous renal access.** Noureldin YA, Hoening DM, Zhao P, Elsamra SE, Stern J, Gaunay G, Motamedinia P, Okeke Z, Rastinehad AR, Sweet RM. *World J Urol.* 2018 Jul;36(7):1149-1155
11. **Role of multi-parametric MRI of the prostate for screening and staging: Experience with over 1500 cases.** Gaunay G, Patel V, Shah P, Moreira D, Hall SJ, Vira MA, Schwartz M, Kreshover J, Ben-Levi E, Villani R, Rastinehad A, Richstone L. *Asian J Urol.* 2017 Jan;4(1):68-74.
12. **Multi-parametric MRI of the prostate: Factors predicting extracapsular extension at the time of radical prostatectomy.** Gaunay GS, Patel V, Shah P, Moreira D, Rastinehad AR, Ben-Levi E, Villani R, Vira MA. *Asian J Urol.* 2017 Jan;4(1):31-36
13. **Advanced Diffusion-weighted Imaging Modeling for Prostate Cancer Characterization: Correlation with Quantitative Histopathologic Tumor Tissue Composition-A Hypothesis-generating Study.** Hectors SJ, Semaan S, Song C, Lewis S, Haines GK, Tewari A, Rastinehad AR, Taouli B. *Radiology.* 2018 Mar;286(3):918-928
14. **DCE-MRI of The Prostate Using Shutter-Speed vs. Tofts Model for Tumor Characterization and Assessment of Aggressiveness.** Hectors SJ, Besa C, Wagner M, Jajamovich GH, Haines GK 3rd, Lewis S, Tewari A, Rastinehad A, Huang W, Taouli B. *J Magn Reson Imaging.* 2017 Jan 16. doi: 10.1002/jmri.25631
15. **Multiparametric magnetic resonance imaging for transition zone prostate cancer: essential findings, limitations, and future directions.** Lewis S, Besa C, Rosen A, Rastinehad AR, Semaan S, Hectors S, Taouli B. *Abdom Radiol (NY).* 2017 Nov;42(11):2732-2744.
16. **DWI of the prostate: Comparison of a faster diagonal acquisition to standard three-scan trace acquisition.** Corcuera-Solano I, Wagner M, Hectors S, Lewis S, Titelbaum N, Stemmer A, Rastinehad A, Tewari A, Taouli B. *J Magn Reson Imaging.* 2017 Dec;46(6):1767-1775
17. **DCE-MRI of the prostate using shutter-speed vs. Tofts model for tumor characterization and assessment of aggressiveness.** Hectors SJ, Besa C, Wagner M, Jajamovich GH, Haines GK 3rd, Lewis S, Tewari A, Rastinehad A, Huang W, Taouli B. *J Magn Reson Imaging.* 2017 Sep;46(3):837-849.
18. **Radiomic features for prostate cancer detection on MRI differ between the transition**

- and peripheral zones: Preliminary findings from a multi-institutional study.** Ginsburg SB, Algoary A, Pahwa S, Gulani V, Ponsky L, Aronen HJ, Boström PJ, Böhm M, Haynes AM, Brenner P, Delprado W, Thompson J, Pulbrook M, Taimen P, Villani R, Stricker P, Rastinehad AR, Jambor I, Madabhushi A. *J Magn Reson Imaging*. 2016 Dec 19
19. **Corrélation anatomique de l'IRM en tractographie pour l'imagerie des nerfs périprostatiques.** Bessede T, Rastinehad A, Taouli B, Reddy B, Durand M, Haines K, Hectors S, Tang C, Laitman J, Tewari A. *Prog Urol*. 2016 Nov;26(13):769.
 20. **Focal therapy as primary treatment for localized prostate cancer: definition, needs and future.** Ouzzane A, Betrouni N, Valerio M, Rastinehad A, Colin P, Ploussard G. *Future Oncol*. 2016 Nov 24.
 21. **Re: Csaba Berczi, Ben Thomas, Zsolt Bacso, Tibor Flasko. Bilateral renal cancers: oncological and functional outcomes.** Watson MJ, Sidana A, Singer EA, Gupta GN, Rastinehad AR, Vourganti S, Bratslavsky G, Metwalli AR. *Int Urol Nephrol*. 2016 Oct 27.
 22. **Endouretal Management of Renal Graft Ureteral Stenosis by the Use of Long-Term Metal Stent: An Appealing Treatment Option.** Treacy PJ, Rastinehad AR, Imbert de la Phalecque L, Albano L, Durand M. *J Endourol Case Rep*. 2016 Sep 1;2(1):155-158.
 23. **Utilization of multiparametric prostate magnetic resonance imaging in clinical practice and focal therapy: report from a Delphi consensus project.** Scheltema MJ, Tay KJ, Postema AW, de Bruin DM, Feller J, Futterer JJ, George AK, Gupta RT, Kahmann F, Kastner C, Laguna MP, Natarajan S, Rais-Bahrami S, Rastinehad AR, de Reijke TM, Salomon G, Stone N, van Velthoven R, Villani R, Villers A, Walz J, Polascik TJ, de la Rosette JJ. *World J Urol*. 2016 Sep 16
 24. **Prostate biopsies: Available Technique, Approaches and Diagnostic Accuracy.** Reddy BN, Bessede T, Reddy A, Nair S, Tewari AK, Rastinehad AR. *Arch Esp Urol*. 2016 Jul;69(6):302-10.
 25. **Risk Stratification of Prostate Cancer Utilizing Apparent Diffusion Coefficient Value and Lesion Volume On Multiparametric MRI.** Salami SS, Ben-Levi E, Yaskiv O, Turkbey B, Villani R, Rastinehad AR. *J Magn Reson Imaging*. 2016 Jul 13.
 26. **Magnetic Resonance Imaging-Ultrasound Fusion-Guided Prostate Biopsy: Review of Technology, Techniques, and Outcomes.** Kongnyuy M, George AK, Rastinehad AR, Pinto PA. *Curr Urol Rep*. 2016 Apr;17(4):32.
 27. **Similar articlesMagnetic Resonance Imaging-Ultrasound Fusion-Guided Prostate Biopsy: Review of Technology, Techniques, and Outcomes.** Kongnyuy M, George AK, Rastinehad AR, Pinto PA. *Curr Urol Rep*. 2016 Apr;17(4):32.
 28. **Standardization of Definitions in Focal Therapy of Prostate Cancer: Report From A Delphi Consensus Project.** Postema AW, De Reijke TM, Ukimura O, Van den Bos W, Azzouzi AR, Barret E, Baumunk D, Blana A, Bossi A, Brausi M, Coleman JA, Crouzet S, Dominguez-Escrig J, Eggener S, Ganzer R, Ghai S, Gill IS, Gupta RT, Henkel TO, Hohenfellner M, Jones JS, Kahmann F, Kastner C, Köhrmann KU, Kovacs G, Miano R, van Moorselaar RJ, Mottet N, Osorio L, Pieters BR, Polascik TJ, Rastinehad AR, Salomon G, Sanchez-Salas R, Schostak M, Sentker L, Tay KJ, Varkarakis IM, Villers A, Walz J, De la Rosette JJ. *World J Urol*. 2016 Feb 18.
 29. **A Comparison of Magnetic Resonance Imaging and Ultrasonography (MRI/US)-Fusion**

- Guided Prostate Biopsy Devices: Too Many Uncontrolled Variables.** Rastinehad AR, Durand M. *BJU Int.* 2016 Apr;117(4):548-9
30. **Reproducibility of Multiparametric MRI and Fusion-Guided Prostate Biopsy: Multi-Institutional External Validation by a Propensity Score Matched Cohort.** Rastinehad AR, Abboud SF, George AK, Frye T, Ho R, Chelluri R, Fascelli M, Shih J, Villani R, Ben-Levi E, Yaskiv O, Turkbey B, Choyke PL, Merino MJ, Wood BJ, Pinto PA. *J Urol.* 2016 Jan 23.
 31. **Navigating MRI-TRUS Fusion Biopsy: Optimizing the Process and Avoiding Technical Pitfalls.** Tay KJ, Gupta RT, Rastinehad AR, Tsivian E, Freedland SJ, Moul JW, Polascik TJ. *Expert Rev Anticancer Ther.* 2016 Mar;16(3):303-11.
 32. **Comparison of Multiparametric MRI Scoring Systems and the Impact on Cancer Detection in Patients Undergoing MR US Fusion Guided Prostate Biopsies** Rastinehad AR, Waingankar N, Turkbey B, Yaskiv O, Sonstegard AM, Fakhoury M, Olsson CA, Siegel DN, Choyke PL, Ben-Levi E, Villani R. *PLoS One.* 2015 Nov 25;10(11):e0143404.
 33. **How are we going to train a generation of radiologists (and urologists) to read prostate MRI?** Puech P, Randazzo M, Ouzzane A, Gaillard V, Rastinehad A, Lemaitre L, Villers A. *Curr Opin Urol.* 2015 Nov;25(6):522-35.
 34. **Salvage ablative therapy in prostate cancer: International multidisciplinary consensus on trial design.** van den Bos W, Muller BG, de Bruin DM, de Castro Abreu AL, Chaussy C, Coleman JA, Finelli A, Gill IS, Gross ME, Jenniskens SF, Kahmann F, Laguna-Pes MP, Rastinehad AR, Simmons LA, Sulser T, Villers A, Ward JF, de la Rosette JJ. *Urol Oncol.* 2015 Jul 28.
 35. **Transrectal Ultrasound (US), Contrast-enhanced US, Real-time Elastography, HistoScanning, Magnetic Resonance Imaging (MRI), and MRI-US Fusion Biopsy in the Diagnosis of Prostate Cancer.** Timur H, Kuru, Jurgen J. Fütterer, Jonas Schiffmann, Daniel Porres, Georg Salomon, Ardeshir R. Rastinehad. *European Urology Focus*, June 2015
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TEACHING AND WORK EXPERIENCE

Anatomy Tutor, August 2001 – June 2002, New York College of Osteopathic Medicine, Department of Minority Affairs

- Provide individual and group tutorial assistance to first year medical students.

Consultant for Gold Standard Board Review, May 2001- January 2002

- Digitally Covert Audio to MP3 format for international Distribution.

Emergency Department Technician at Saratoga Hospital, Feb 1998 –May 1999

- Duties: Phlebotomy, EKG Technician, Unit Clerk and Patient care assistant.

Community Based Rehabilitation, the Rupunini, Lethem, Guyana:
Dec '97-Feb '98

- Provide interactive presentations on basic health care and hygiene.