

# Nadim Munir Nasr, M.D.

---

1701 North George Mason Drive, Arlington, Virginia 22205  
703.558.6284 • nmn3087@virginiahospitalcenter.com

## PROFESSIONAL EXPERIENCE

- Arlington Radiation Oncology**, Arlington, VA 9/10–present  
Virginia Hospital Center, Arlington, VA
- Virginia Oncology Associates**, Norfolk, VA 9/08–9/10  
Regional Oncology Center, Albermarle Hospital, Elizabeth City, NC  
Medical Director, Radiation Oncology

## PROFESSIONAL POSITIONS:

- Assistant Clinical Professor in Radiation Medicine** 07/2010–Present  
Georgetown University School of Medicine
- Assistant Clinical Professor of Radiology** 2013–Present  
George Washington University School of Medicine
- Virginia Hospital Center Cancer Committee** 2010–Present  
Member - Vice Chair (2015)
- Virginia Hospital Center Clinical Performance Committee** 2014–Present  
Member
- Virginia Hospital Center Cancer Survivorship Program** 2015–Present  
Medical Director

## TRAINING

- Georgetown University Hospital**, Washington, D.C. 7/04–6/08  
Department of Radiation Medicine  
Chief Resident 7/07–6/08 • Resident 7/04–6/08
- Virginia Commonwealth University/Medical College of Virginia**, Richmond, VA 7/03–6/04  
Department of Internal Medicine  
Preliminary Intern

## EDUCATION

- Virginia Commonwealth University School of Medicine**, Richmond, VA 8/99–5/03  
M.D. Graduation 5/17/03
- University of Virginia**, Charlottesville, VA 8/95–6/99  
B.A. Biology

## PROFESSIONAL ASSOCIATIONS:

- American Society of Therapeutic Radiation Oncology (ASTRO)** 2004–Present
- American Society of Clinical Oncology (ASCO)** 2004–present

## CERTIFICATION

- USMLE Step 1– Passed 6/26/01  
USMLE Step 2– Passed 8/13/02  
USMLE Step 3– Passed 6/22/04  
American Board of Radiology– Radiation Oncology– Physics and Radiation Biology– Passed 7/07  
American Board of Radiology– Radiation Oncology– Clinical Oncology– Passed 7/08  
American Board of Radiology– Radiation Oncology– Oral Exam– Passed 6/09

## ACTIVE LICENSURE

Virginia Board of Medicine

## NOTABLES

Fluent Languages: Arabic and French.

## PUBLICATIONS, POSTERS, PRESENTATIONS

1. Neil D. Almeida, Crystal Adams, Gregory L. Davis, Robert M. Starke, Justin Buro, **Nadim Nasr**, Don McRae, George Cernica, Anthony Caputy, Robert Hong, Jonathan Sherman “*Effectiveness of Positron Emission Tomography/Computed Tomography as a Guide for Palliative Radiation Therapy for Spinal Metastases*” World of Neurosurgery, 2017.
2. Shaan Kataria MD, Robert Hong MD, Donald McRae PhD, George Cernica PhD, Michele Foust RN, **Nadim Nasr MD** “*Rectal Dose Reduction Using Perirectal Hydrogel Spacers in Men with Prostate Cancer Treated with Stereotactic Ablative Radiation Therapy (SABR)*” ASTRO 2018 Poster Presentation
3. Shaan Kataria MD, Robert Hong MD, Donald McRae PhD, George Cernica PhD, Michele Foust RN, **Nadim Nasr MD** “*The Rectal Dosimetric Effects of Perirectal Hydrogel Spacers in Men Undergoing Prostate Stereotactic Body Radiation Therapy (SBRT)*” ASTRO 2017 Poster Presentation
4. Il Kyoon Kim, Robert M. Stark, Donald A McRae, **Nadim M. Nasr**, Anthony Caputy, George D. Cernica, Robert L. Hong, Jonathan H. Sherman.  
“*Cumulative volumetric analysis as a key criterion for the treatment of brain metastases.*”  
Journal of Clinical Neuroscience 2017
5. Virginia Lorio, MS, Huaying Ji, MS, George Cernica, PhD, Hyon Han, CMD, Mohamed Nurhussien, CMD, Molly Sebastian, MD, Stephanie Akbari, MD, **Nadim Nasr, MD**, Robert Hong, MD.  
“*Analysis of Breast Iort Post Plan Dosimetry Using a Real Time O-arm CT.*” World Congress Of Brachytherapy 2016, Meeting Abstract
6. Zaker Rana, Robert L. Hong, Mustafa Abugideiri, Donald McRae, George Cernica, Robert Mordkin, Andrew B. Joel, Gregory Bernstein and **Nadim M. Nasr**.  
“*Sexual, irritative, and voiding outcomes, following stereotactic body radiation therapy for prostate cancer.*”  
Radiation Oncology (2015)
7. Zaker Rana, **Nadim M. Nasr**, Huaying Ji, Virginia Lorio, Stephanie Akbari, Molly Sebastian, Mami Martin and Robert L. Hong  
“*Comparative dosimetric findings using accelerated partial breast irradiation across five catheter subtypes.*” Radiation Oncology (2015) 10:160
8. Il Kyoon Kim, Robert Starke, Donald McRae, **Nadim Nasr**, Anthony Caputy, George Cernica, Robert Hong, Jonathan H Sherman.  
“*Volumetric Analysis of CyberKnife Treatment for Brain Metastasis.*” Submitted to the American Association of Neurological Surgeons (AANS) AANS/CNS 11th Biennial Satellite Tumor Symposium. 2015.
9. Robert Hong, Il Kyoon Kim, Robert Starke, Donald McRae, **Nadim Nasr**, Anthony Caputy, George Cernica, Jonathan H Sherman.  
“*Accumulated tumor volume correlates with neurologic outcomes in patients with Brain Metastases treated with Radiosurgery.*” Submitted to the American Society of Radiation Oncology (ASTRO) 57th Annual Meeting, San Antonio, TX October 18-21, 2015.
10. Z. H. Rana, , **N. Nasr**, H. Ji, V. Lorio, S. Akbari, M. Sebastian, M. Martin, R. L. Hong.  
“*Strut-based vs. Balloon-based Brachytherapy: Hotspots, Skin Doses, and Rib Doses.*” American Brachytherapy Society Annual Meeting. Accepted for Oral Presentation. Orlando, FL, April 9-11, 2015.
11. Il Kyoon Kim, Robert Starke, Donald McRae, **Nadim Nasr**, Anthony Caputy, George Cernica, Robert Hong, Jonathan H Sherman.  
“*Volumetric Analysis of CyberKnife Treatment for Brain Metastasis.*” Submitted to the American Association of Neurological Surgeons (AANS) AANS/CNS 11th Biennial Satellite Tumor Symposium. 2015.
12. Robert Hong, Il Kyoon Kim, Robert Starke, Donald McRae, **Nadim Nasr**, Anthony Caputy, George Cernica, Jonathan H Sherman.  
“*Accumulated tumor volume correlates with neurologic outcomes in patients with Brain Metastases treated with Radiosurgery.*” Submitted to the American Society of Radiation Oncology (ASTRO) 57th Annual Meeting, San Antonio, TX October 18–21, 2015.

13. Z. H. Rana, , **N. Nasr**, H. Ji, V. Lorio, S. Akbari, M. Sebastian, M. Martin, R. L. Hong.  
*S”trut-based vs. Balloon-based Brachytherapy: Hotspots, Skin Doses, and Rib Doses.”* American Brachytherapy Society Annual Meeting. Accepted for Oral Presentation. Orlando, FL, April 9–11, 2015.
14. Z. H. Rana, R. L. Hong, D. McRae, G. Bernstein<sup>2</sup>, R. Mordkin, A. Joel , **N. Nasr**,  
*“The Impact of Patient Characteristics on Voiding Symptoms, Irritative Symptoms, and Sexual Function Following Stereotactic Body Radiotherapy For Prostate Cancer.”* American Society of Clinical Oncology Genitourinary Cancer Symposium. Orlando, Florida. February 26–28, 2015.
15. Sana D. Karam, Zachary D. Horne, Robert L Hong, Don McRae, David Duhamel, **Nadim M. Nasr**  
*“Hypofractionated stereotactic body radiation therapy for elderly patients with stage IIB–IV nonsmall cell lung cancer who are ineligible for or refuse other treatment modalities.”* Lung Cancer: Targets and Therapy 2014:5 59–66
16. Z.H. Rana, R. Hong, J. Han, I. Chen, M. Nurhussien, **N.M. Nasr**  
*“The Effect of MRI or PET Fusion in Radiotherapy Treatment Planning on the Pathological Complete Response Rate in Rectal Adenocarcinoma.”* RSNA 2014 - Abstract/Oral Presentation
17. Z.H. Rana, R. Hong, J. Han, I. Chen, M. Nurhussien, **N.M. Nasr**  
*“The Effect of MRI or PET Fusion in Radiotherapy Treatment Planning on the Pathological Complete Response Rate in Rectal Adenocarcinoma.”* ASCO 2015 Gastrointestinal Cancers Symposium - Poster Presentation
18. Z.H. Rana, R. Hong, R. Mordkin, A.B. Joel, G. Bernstein, D. McRae, **N.M. Nasr**  
*“Cyberknife stereotactic body radiotherapy for prostate cancer: The Virginia hospital center experience.”*  
The SRS/SBRT Scientific Meeting The Radiosurgery Society, May 2014, Minneapolis, Minnesota
19. Z. H. Rana, **N.M. Nasr**, H. Ji, V. Lorio, S. Akbari, M. Sebastian, M. Martin, R. L. Hong  
*“Factors Improving Skin Sparing, Rib Sparing, and D95 Coverage in Accelerated Partial Breast Irradiation Across Five Catheter Subtypes”* 2014 ASTRO Annual meeting - Poster/Abstract
20. Z. H. Rana, R. L. Hong, D. McRae, G. Bernstein, R. Mordkin, A. Joel, **N.M. Nasr**  
*“Factors Affecting Patient Reported Outcomes Following Cyberknife Stereotactic Body Radiotherapy For Prostate Cancer”* 2014 ASTRO Annual meeting - Poster/Abstract
21. Catheryn Yashar MD, Ernest Butler, MS, John P. Einck, MD, Steven E. Finkelstein, MD, Yan Jiang Graves, MS, Ben Han MD, Robert L. Hong MD, Lydia T. Komarnicky, MD, Maureen Lyden, MS, Sudha B. Mahalingam MD, Constantine A. Mantz MD, **Nadim Nasr MD**, Stephen S. Nigh MD, Jondavid Pollock MD, Jay E. Reiff, PhD, Daniel Scanderbeg PhD, Margaret R. Snyder, Jon F. Strasser MD, and Robert R. Kuske MD.  
*“Outcomes in 500 patients from a large, retrospective study of APBI with a strut-based breast brachytherapy applicator.”* Accepted for poster presentation at the San Antonio Breast Conference Symposium annual meeting December 10-14, 2013.
22. M. Gurk, T. Campbell, E. Bullock, J. Hoon, K. Unger, **N.M. Nasr**, K. Harter  
*“Dosimetric Comparison of Field-in-Field Technique to Conventional Wedge Planned Technique for Early Stage Glottic Cancer”* Multidisciplinary Head and Neck Cancer Symposium 2014 - Scottsdale, Ariz.
23. Robert L. Hong MD, Negar Gholesorki MD, **Nadim Nasr MD**, Huaying Ji MS, Virginia Lorio MS, Molly Sebastian MD, Stephanie Akbari MD  
*“Variables Correlating With Excellent and Good Cosmetic Outcomes Using APBI With a Strut-Based Breast Brachytherapy Applicator: Experiences of an NAPBC-Accredited Breast Center”* ASBS 2013
24. R. L. Hong, S. E. Finkelstein, B. Han, L. T. Komarnicky, R. R. Kuske, S. Mahalingam, C. A. Mantz, **N. Nasr**, J. F. Strasser, C. Yashar  
*“Outcomes for APBI with the Strut-Based Brachytherapy Applicator in 430 Patients”* ASTRO 2013
25. Sana D Karam, Zachary D Horne, Robert L Hong, Don McRae, David Duhamel and **Nadim M Nasr**  
*“Dose escalation with stereotactic body radiation therapy boost for locally advanced non small cell lung cancer”*  
Radiation Oncology 2013, 8:179
26. Sana D Karam, Zachary D Horne, Robert L Hong, Don McRae, David Duhamel and **Nadim M Nasr**  
*“Robotic stereotactic body radiation therapy for elderly medically inoperable early-stage non-small cell lung cancer”*Lung Cancer: Targets and Therapy 2013:4 35–42
27. P. Jahanshahi, **N.M. Nasr**, K. Unger, A. Batouli, G.J. Gagnon  
*“Malignant melanoma and radiotherapy: Past myths, excellent local control in 146 studied lesions at Georgetown University, and improving future management.* Frontiers in Oncology: November 2012, Vol. 2, p1-6

28. C.E. Lominska, K. Unger, **N.M. Nasr**, N. Haddad, G. Gagnon  
*"Stereotactic Body Radiation Therapy for Reirradiation of Localized Adenocarcinoma of the Pancreas"* Radiat Oncol. 2012 May 18;7(1):74
29. Z. D. Horne, S. D. Karam, R. L. Hong, D. Duhamel, D. McRae, G. Gagnon, **N.M. Nasr**  
*"Survival Outcomes of Stereotactic Body Radiation Therapy in Locally Advanced NSCLC"* 2012 Chicago Multidisciplinary Symposium in Thoracic Oncology - Poster. Journal of Thoracic Oncology • Volume 7, Number 9, Supplement 4, September 2012
30. S. D. Karam, Z. D. Horne, R. L. Hong, D. Duhamel, D. Mcrae, G. Gagnon, **N.M. Nasr**  
*"Stereotactic Radiosurgery for Stage I Non Small Cell Lung Cancer: A Multi Institutional Experience"* 2012 Chicago Multidisciplinary Symposium in Thoracic Oncology. Journal of Thoracic Oncology • Volume 7, Number 9, Supplement 4, September 2012
31. R.L. Hong, R. Mordkin, A. Joel, **N.M. Nasr**, H. Ji, D. McRae  
*"Cyberknife Stereotactic Body Radiotherapy for Prostate Cancer: The Virginia Hospital Center Experience"*, 2011 ASTRO Annual meeting - Poster/Abstract
32. C.E. Lominska, F. Xia, **N.M. Nasr**, G.J. Gagnon  
*"Treatment delivery case study: CyberKnife Stereotactic Radiosurgery for Locally Recurrent, Previously Irradiated Pancreatic Cancer. In Image-guided Radiation Therapy (IGRT): A Clinical Perspective"*  
 A.J. Mundt and J.C. Roeske, eds, Chapter 24M CyberKnife (Recurrent Pancreas), solicited textbook contribution February 2009.
33. G.J. Gagnon, **N.M. Nasr**, J.J. Liao, D.McRae, F.C. Henderson  
*"Treatment of Spinal Tumors Using CyberKnife Stereotactic Radiosurgery: Pain and Quality of Life Assessment After Treatment in 200 Patients"* Neurosurgery Volume 64, Number 2, February 2009, p. 297–307
34. F.C. Henderson, **N.M. Nasr**, G. Gagnon: *"Stereotactic, Robotic, Radiosurgery of Tumors of the Spine"*  
 Textbook of Stereotactic and Functional Neurosurgery, Lozano, Gildenberg, Tasker Eds, Springer –Verlag, Heidelberg, Germany, 2008
35. C. Lominska, **N.M. Nasr**, N. Silver, G. Gagnon  
*"Salvage Stereotactic Radiosurgery for Locally Recurrent Previously Irradiated Pancreatic Cancer"*  
 2008 ASTRO Annual Meeting– Abstract/Poster
36. G.J. Gagnon, F.C. Henderson, **N.M. Nasr**, B.T Collins, D. Mcrae  
*Spinal Cord Proximity is not a Contraindication to Spinal Radiosurgery*,  
 2008 Cyberknife Users' Meeting– Abstract/Poster
37. **N.M. Nasr**, J.J. Liao, F.C. Henderson et al.  
*"Treatment of Spinal Tumors Using CyberKnife Stereotactic Radiosurgery: Pain and Quality of Life in 200 Patients"*  
 2007 Cyberknife Users' Meeting– Abstract/Oral Presentation
38. G.J. Gagnon, F.C. Henderson, **N.M. Nasr**, Huaying Ji MS  
*"Methods to Reduce Carcinogenic Risk From Cyberknife Radiosurgery"*  
 2007 Cyberknife User's Meeting– Poster
39. F.C. Henderson, J.J. Liao, G. J. Gagnon, **N.M. Nasr** et al.  
*"Treatment of Spinal Tumors Using CyberKnife Stereotactic Radiosurgery"*  
 2007 American Association of Neurological Surgeons Annual Meeting– Abstract
40. G. Gagnon, S. Dieterich, H.Ji, **N.M. Nasr**, et al.  
*"Use of a Target Complexity Index to Assist in Radiosurgical Plan Evaluation"*  
 2006 ASTRO Annual Meeting– Abstract/Poster
41. **N.M. Nasr**, G. Gagnon et al.  
*"The Use of Cyberknife Radiosurgery in the Treatment of Soft Tissue Sarcomas"*  
 2006 ASTRO Annual Meeting– Abstract/Poster

42. J.J. Liao, **N.M. Nasr**, et al.  
“Radiation Treatment of Spinal Tumors Using Cyberknife Radiosurgery”  
2006 ASCO Annual Meeting- Abstract/Poster
43. **N.M. Nasr**, G. Gagnon, et al.  
“The Use of Fractionated Stereotactic Radiosurgery in the Treatment of Malignant Melanoma”  
2006 Cyberknife Users’ Meeting– Abstract/Oral Presentation
44. **N.M. Nasr**, G. Gagnon, et al.  
“Using CyberKnife Radiosurgical System to Treat Neoplasms of the Pancreas and Surrounding Structures”  
2006 ASCO Gastrointestinal Cancers Symposium– Abstract/Poster
45. G.J. Gagnon, **N.M. Nasr**, et al.  
“Radiation Re-Treatment of the Spine Using Cyberknife Radiosurgery”  
2005 ASTRO Annual Meeting– Abstract/Poster
46. J. Walter, J. Briggs, D. Mitchell, M. Guerrero, D. Matson, T. Berke, **N.M. Nasr**, L. Pickering, G. Ruiz-Palacios  
“Sequence Analysis of Four Human Astrovirus Genomic Regions Revealed Novel Strains Associated with Gastroenteritis in Children”  
Eastern Virginia Medical School Research Day 1999– Poster
47. J. Walter, J. Briggs, D. Mitchell, M. Guerrero, D. Matson, **N.M. Nasr**, L. Pickering, G. Ruiz-Palacios  
“Community-Based Assessment of Human Astrovirus-Associated Gastroenteritis in Children of a Periurban area in Mexico City by Reverse-Transcriptase-Polymerase Chain Reaction”  
Eastern Virginia Medical School Research Day 1998– Poster Presentation
48. K.B. Stansberry **N.M. Nasr**, P.M. McNitt, A.L. Vinik  
“Insensitivity of the 10 gram Monofilament Testing Compared to the Quantitative Monofilaments and Other Somatosensory Tests in Diabetic Neuropathy”  
1998 American Diabetes Association Annual Scientific Session– Abstract/Poster
49. C.W. Honemann, T. Podranski, B. Lo, M. Yanovitch, **N. M. Nasr**, M.E. Durieux: *Local anesthetics’ effects on thromboxane A2 signaling.*  
Anesthesiology 1998; 3A:A886 Abstract