

SHAAN KATARIA, M.D.

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PROFESSIONAL EMPLOYMENT

ARLINGTON RADIATION ONCOLOGY, PLLC

RESTON HOSPITAL CENTER • DEPARTMENT OF RADIATION ONCOLOGY • MEDICAL DIRECTOR 2019 – Present
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SHAAN.KATARIA@HCAHEALTHCARE.COM

PROFESSIONAL POSITIONS

RESTON HOSPITAL CENTER CANCER COMMITTEE

Vice-Chair & Commission on Cancer (CoC) Cancer Liaison Physician 2022 – Present
Member 2019 – Present

RESTON HOSPITAL CENTER DIGESTIVE DISEASE CENTER PHYSICIAN ADVISORY COUNCIL

Member 2021 – Present

RESTON HOSPITAL CENTER CANCER SURVIVORSHIP PROGRAM

Medical Director 2020 – Present

RESTON HOSPITAL CENTER BREAST PROGRAM LEADERSHIP COMMITTEE

Member 2019 – Present

POSTDOCTORAL TRAINING

RESIDENCY: GEORGETOWN UNIVERSITY HOSPITAL

Department of Radiation Medicine Washington, DC
Chief Resident (2018-2019) July 1st, 2015 – June 30th, 2019

INTERNSHIP: ELMHURST HOSPITAL CENTER, ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI

Department of Medicine Elmhurst, NY
July 1st, 2014 – June 30th, 2015

EDUCATION

GEORGETOWN UNIVERSITY SCHOOL OF MEDICINE

Doctor of Medicine Washington, DC
Graduated May 19th, 2013

GEORGETOWN UNIVERSITY, COLLEGE OF ARTS AND SCIENCES

Bachelor of Science in Biochemistry with Honors • Minor in Mathematics Washington, DC
Graduated May 19th, 2007

BOARD CERTIFICATION

AMERICAN BOARD OF RADIOLOGY, RADIATION ONCOLOGY

PARTICIPATING IN MOC

CERTIFYING ORAL BOARD EXAMINATION

CLINICAL ONCOLOGY

MEDICAL PHYSICS FOR RADIATION ONCOLOGY

RADIATION & CANCER BIOLOGY

Passed May 2021

Passed July 2019

Passed July 2018

Passed July 2018

LICENSURE

VIRGINIA STATE MEDICAL LICENSE #0101266796, ISSUED 5/2/2019, CURRENT

VIRGINIA STATE DEA REGISTRATION, ACTIVE

PROFESSIONAL SOCIETY MEMBERSHIPS

AMERICAN SOCIETY OF CLINICAL ONCOLOGY (ASCO)

Member

2016 – Present

AMERICAN SOCIETY FOR RADIATION ONCOLOGY (ASTRO)

Member

2015 – Present

AMERICAN ASSOCIATION OF PHYSICIANS OF INDIAN ORIGIN (AAPI)

Member

2014 – Present

EUROPEAN SOCIETY FOR RADIATION ONCOLOGY (ESTRO)

Affiliate Member

2018 – 2020

AMERICAN COLLEGE OF RADIATION ONCOLOGY (ACRO)

Resident Member

2015 – 2019

RADIOLOGICAL SOCIETY OF NORTH AMERICA (RSNA)

Resident Representative

2016 – 2017

PUBLICATIONS

Repka MC, Cresswell M, Lischalk JW, Carrasquilla M, Forsthoefel M, Lee J, Lei S, Aghdam N, **Kataria S**, Obayomi-Davies O, Collins BT, Suy S, Hankins R, Collins SP. “Rationale for Utilization of Hydrogel Rectal Spacers in Dose Escalated SBRT for the Treatment of Unfavorable Risk Prostate Cancer” *Frontiers in Oncology*. vol. 12. 13 March. 2022
doi:10.3389/fonc.2022.860848

Aghdam N, Pepin A, Buchberger D, Hirshberg J, Lei S, Ayoob M, Danner M, Yung T, Kumar D, Collins BT, Lynch J, **Kataria S**, Suy S, Collins SP. “Stereotactic Body Radiation Therapy (SBRT) for Prostate Cancer in Men With a High Baseline International Prostate Symptom Score (IPSS \geq 15)” *Frontiers in Oncology*. vol. 10 1060. 3 Jul. 2020,
doi:10.3389/fonc.2020.01060

Pepin A, Aghdam N, Shah S, **Kataria S**, Tsou H, Datta S, Danner M, Ayoob M, Yung T, Lei S, Gurka M, Collins BT, Krishnan P, Suy S, Hankins R, Lynch J, Collins SP. “Urinary Morbidity in Men Treated With Stereotactic Body Radiation Therapy (SBRT) for Localized Prostate Cancer Following Transurethral Resection of the Prostate (TURP)” *Frontiers in Oncology*. vol. 10 555. 5 May. 2020, doi:10.3389/fonc.2020.00555

Repka MC, Suy S, **Kataria S**, Kole TP, Paydar I, Collins BT, Lischalk JW, Obayomi-Davies O, Collins SP. “Overview of

Toxicity Outcomes with Prostate SBRT and Comparison to other Treatment Interventions (Urinary, Rectal and Sexual Outcomes). *Stereotactic Radiosurgery for Prostate Cancer*. Edited by Michael J. Zelefsky. Springer. 2019. pp 111-127.

Lischalk JW, Chen H, Repka MC, Campbell L, Obayomi-Davies O, **Kataria S**, Kole TP, Rudra S, Collins BT. “Definitive hypofractionated radiation therapy for early stage breast cancer: Dosimetric feasibility of stereotactic ablative radiotherapy and proton beam therapy for intact breast tumors.” *Advances in Radiation Oncology*. 2018 June 11. doi.org/10.1016/j.adro.2018.05.002

Repka MC, Aghdam N, **Kataria S**, Campbell L, Suy S, Collins SP, Anderson E, Lischalk JW, Collins BT. “Five-fraction SBRT for ultra-central NSCLC in-field recurrences following high dose conventional radiation.” *Journal of Radiation Oncology*. 2017 Oct 19;12(1):162. doi: 10.1186/s13014-017-0897-6

Kataria S, Koneru H, Guleria S, Danner M, Ayoob M, Yung T, Lei S, Collins BT, Suy S, Lynch JH, Kole T, Collins SP. “Prostate-Specific Antigen 5 Years following Stereotactic Body Radiation Therapy for Low- and Intermediate-Risk Prostate Cancer: An Ablative Procedure?” *Frontiers in Oncology*. 2017 Jul 24;7:157. doi: 10.3389/fonc.2017.00157. eCollection 2017.

Lischalk JW, Woo S, **Kataria S**, Aghdam N, Paydar I, Repka MC, Anderson E, Collins BT. “Long-term outcomes of stereotactic body radiation therapy (SBRT) with fiducial tracking for inoperable stage I non-small cell lung cancer (NSCLC).” *Journal of Radiation Oncology*. 2016;5(4):379-387. doi: 10.1007/s13566-016-0273-4. Epub 2016 Aug 20.

Collins BT, Oermann EK, **Kataria S**, Jamis C, Vahdat S, Chen L, Suy S, Collins SP, Anderson E. “CyberKnife with Fiducial Tracking for Inoperable Peripheral Stage I Non-Small Cell Lung Cancer (NSCLC): Locoregional Control and Overall Survival Outcomes.” *The Revolution of Robotic Stereotactic Radiotherapy (Robotic Radiosurgery) in Lung Cancer*. Nova Science Publications 2014 p133-142.

ABSTRACTS

Kataria S, Obayomi-Davis O, Lischalk JW, Repka MC, Danner M, Suy S, Collins SP, Elie G, Campbell L, Rashid A, Makariou E, Rudra S, Collins BT. “Robotic Stereotactic Accelerated Partial Breast Irradiation For Early Stage Breast Cancer: 5 Year Results of a Single Institution Pilot Study.” Poster Presentation. ASTRO 2019. Chicago, Illinois. September 16, 2019.

Aghdam N, **Kataria S**, Pernia M, Hall C, O’Connor T, Campbell L, Suy S, Collins SP, Krochmal R, Anderson E, Collins BT, Lischalk JW. “Early stage NSCLC (ES-NSCLC) with gross endobronchial disease (GED) predicts for worse overall survival (OS) after treatment with 5-fraction stereotactic body radiation therapy (SBRT).” Poster Presentation. ASTRO 2019. Chicago, Illinois. September 16, 2019.

Forsthoefel M, Burlile J, Lane S, Tsou H, **Kataria S**, Aghdam N, Danner M, Yung T, Ayoob M, Lischalk JW, Collins BT, Suy S, Collins SP. “Testosterone recovery following short course androgen deprivation therapy and stereotactic body radiotherapy correlates closely with improvements in patient-reported hormonal and sexual domain scores.” Poster Presentation. ASTRO 2019. Chicago, Illinois. September 16, 2019.

Kataria S, Aghdam N, Repka MC, Pernia M, Campbell L, Suy S, Collins SP, Anderson E, Lischalk JW, Collins BT. “Stereotactic Body Radiation Therapy (SBRT) with Fiducial Tracking for Medically Inoperable Peripheral Stage I Non-small Cell Lung Cancer (NSCLC): Final Report.” Poster Presentation. ESTRO 2019. Milan, Italy. April 26, 2019.

Aghdam N, **Kataria S**, Pernia M, Hall C, O’Connor T, Campbell L, Suy S, Collins SP, Krochmal R, Anderson E, Lischalk JW, Collins BT. Central airway gross endobronchial disease as a predictor of clinical outcomes for early stage non-small cell lung cancer treated with 5-fraction fiducial-based stereotactic body radiation therapy.” Poster Presentation. ESTRO

2019. Milan, Italy. April 26, 2019.

Aghdam N, **Kataria S**, Danner M, Ayoob M, Yung T, Lei S, Kumar D, Collins BT, Lischalk JW, Dritschilo A, Suy S, Lynch J, Collins SP. “Stereotactic Body Radiation Therapy (SBRT) for Unfavorable Prostate Cancer: The Georgetown University Experience.” Poster Presentation. ESTRO 2019. Milan, Italy. April 26, 2019.

Salari K, Aghdam N, Gersony L, Danner M, Ayoob M, Yung T, **Kataria S**, Lei S, Collins BT, Lischalk JW, Dritschilo A, Suy S, Lynch J, Collins SP. “Predictors of Prostate Cancer-Specific Anxiety Following Stereotactic Body Radiation Therapy (SBRT) for Clinically Localized Prostate Cancer.” Poster Presentation. ASCO GU 2019. San Francisco, California. February 14, 2019.

Kataria S, Hong R, McRae D, Cernica G, Foust M, Nasr N. “Rectal Dose Reduction Using Perirectal Hydrogel Spacers in Men with Prostate Cancer Treated with Stereotactic Ablative Radiation Therapy (SABR).” Poster Presentation. ASTRO 2018. San Antonio, Texas. October 23, 2018.

Kataria S, Obayomi-Davies O, Paydar I, Campbell L, Collins SP, Rudra S, Collins BT. “Stereotactic Partial Breast Irradiation for Early Stage Breast Cancer: Early Outcomes.” Poster Presentation. ESTRO 2018. Barcelona, Spain. April 20, 2018.

Kataria S, Tsou H, Subhradeep D, Gurka M, Lei S, Ayoob M, Danner M, Yung T, Collins BT, Krishnan P, Suy S, Lynch J, Collins SP. “Urinary Toxicity in Men Treated with Stereotactic Body Radiation Therapy (SBRT) for Localized Prostate Cancer Following Procedures for Benign Prostatic Hyperplasia (BPH).” Poster Presentation. ASCO GU 2018. San Francisco, California. February 8, 2018.

Kataria S, Oskoui E, Aghdam N, Repka MC, Campbell L, Suy S, Collins SP, Lischalk JW, Anderson E, Collins BT. “Stereotactic Body Radiation Therapy (SBRT) with Fiducial Tracking for Medically Inoperable Peripheral Stage I Non-small Cell Lung Cancer (NSCLC): Mature Outcomes.” Poster Presentation. ACRO 2018. Fort Lauderdale, Florida. February 1, 2018.

Kataria S, Hong R, McRae D, Cernica G, Foust M, Nasr N. “The Rectal Dosimetric Effects of Perirectal Hydrogel Spacers in Men Undergoing Prostate Stereotactic Body Radiation Therapy (SBRT).” Poster Presentation. ASTRO 2017. San Diego, California. September 24, 2017.

Kataria S, Chew J, Lei S, Ayoob M, Danner M, Yung T, Collins BT, Suy S, Dritschilo A, Lynch J, Collins SP. “Stereotactic Body Radiation Therapy (SBRT) for Prostate Cancer in Men with a High International Prostate Symptom Score (IPSS > 15).” Poster Presentation. ASTRO 2017. San Diego, California. September 24, 2017.

Repka MC, Aghdam N, **Kataria S**, Campbell L, Suy S, Collins SP, Anderson E, Collins BT, Lischalk JW. “SBRT for Central NSCLC In-field Recurrences Following Conventional Radiation.” Poster Presentation. ESTRO 2017. Vienna, Austria. May 5, 2017.

Kataria S, Koneru H, Guleria S, Danner M, Ayoob M, Yung T, Lei S, Collins BT, Suy S, Dritschilo A, Lynch JH, Kole T, Collins SP. “Prostate Specific Antigen Five Years Following Stereotactic Body Radiation Therapy for Low and Intermediate Risk Prostate Cancer: An Ablative Procedure?” Poster Presentation. ASCO GU 2017. Orlando, Florida. February 17, 2017.

Malik R, Aghdam N, Bhasin R, **Kataria S**, Suy S, Collins S, Anderson E, Collins BT. “SBRT for Localized Central NSCLC Conventional Radiation Failures; Recurrent Laryngeal Nerve Paralysis is a Novel Toxicity.” Poster Presentation. 16th World Conference on Lung Cancer. Denver, Colorado. September 6, 2015.

Aghdam N, Bhasin R, Malik R, **Kataria S**, Suy S, Collins SP, Chang T, Banovac F, Anderson E, Collins BT. “Robotic SBRT

with Fiducial Tracking for Inoperable Peripheral Stage I NSCLC: Mature Survival and Toxicity Outcomes.” Poster Presentation. 16th World Conference on Lung Cancer. Denver Colorado. September 6, 2015.

Kataria S, Shah F, Aghdam N, Chen L, Suy S, Collins SP, Malik R, Reichner C, Anderson E, Collins BT. “The Incidence of Radiation Induced Rib Fractures (RIRF) Following Stereotactic Body Radiation Therapy (SBRT) with Fiducial Tracking for Peripheral Stage I Non-small Cell Lung Cancer (NSCLC).” Oral presentation. CHEST 2014. Austin, Texas. October 28, 2014.

Kataria S, Malik R, Jamis C, Chen L, Suy S, Collins SP, Reichner C, Collins BT, Anderson E. “Stereotactic Body Radiation Therapy (SBRT) with Fiducial Tracking for Peripheral Stage I NSCLC: Navigational Bronchoscopy Fiducial Placement Reduces the Risk of Pneumothorax.” Oral presentation. CHEST World Congress 2014. Madrid, Spain. March 22, 2014.

Malik R, **Kataria S**, Jamis C, Chen L, Suy S, Collins SP, Reichner C, Collins BT, Anderson E. “CyberKnife for Central Non-Small Cell Lung Cancer (NSCLC) Conventional Radiation Failures. Oral presentation. CHEST World Congress 2014. Madrid, Spain. March 22, 2014.

Kataria S, Malik R, Oermann E, Vahdat S, Suy S, Yu X, Campbell L, Collins SP, Collins BT, KiaNoury D, Anderson E. “CyberKnife Stereotactic Body Radiation Therapy for Inoperable Stage II Non-small Cell Lung Cancer.” Poster presentation. CHEST 2012. Atlanta, Georgia. October 24, 2012.

Ju AW, Palechor-Ceron N, **Kataria S**, Dakic A, Kole TP, Rhim JS, Liu X, Timofeeva O, Schlegel R, Dritschilo A. “The use of matched pairs of tumor and normal conditionally reprogrammed primary prostate cells in radiobiological research.” Poster presentation. 58th Annual Meeting of the Radiation Research Society. San Juan, Puerto Rico. October 1, 2012.