

OMAR M. RAGAB

427 N Cleveland St, Arlington, VA, 22201

Phone: (714) 362-1271 • Email: ragabconsulting@gmail.com

Professional Experience

- Sep 2024 – present Food and Drug Administration, Silver Spring, MD
Physician / Medical Reviewer
- July 2022 – present Owner, Ragab Consulting LLC
Provide nationwide locum tenens coverage, peer review, case review, utilization management, disability/IME, expert witness
- July 2022- Sep 2024 Washington DC VA Medical Center, Washington, DC
Radiation Oncologist (VM – 0602 – PHYS)
- Aug 2016 – May 2022 Keck School of Medicine of the University of Southern California, Los Angeles, CA
Assistant Clinical Professor & Director of Brachytherapy
Norris Cancer Hospital and LA County Medical Center

Post-Graduate Training

- July 2015- June 2016 Ronald Reagan UCLA Medical Center, Los Angeles, CA
Clinical Brachytherapy Fellow
- July 2011- June 2015 LA County + University of Southern California Medical Center, Los Angeles, CA
Radiation Oncology Resident / Chief Resident
- July 2010- June 2011 Georgetown University Hospital / Inova Fairfax Hospital, Washington, DC
Transitional Year Resident

Education

- May 2010 Keck School of Medicine of the University of Southern California, Los Angeles, CA
Doctor of Medicine
- May 2006 University of Southern California, Los Angeles, CA
Bachelor of Arts in Neuroscience, *magna cum laude*

Licensure

- | | |
|--|----------------|
| American Board of Radiology – Radiation Oncology | Exp: 3/1/2027 |
| Medical Board of California | Exp: 4/30/2026 |
| NY State Education Dept | Exp: 3/31/2027 |
| VA Dept of Health Profession | Exp: 4/30/2028 |
| Drug Enforcement Administration | Exp: 4/30/2027 |

Clinical Experience

HDR interstitial brachytherapy of the prostate, breast, gynecologic, head and neck, custom skin templates
HDR intracavitary brachytherapy of the breast, gynecologic, esophagus
Xoft[®] Electronic Brachytherapy of the skin and breast intra-operative radiation therapy (IORT)
Image-Guided interstitial brachytherapy for metastatic disease to lung / liver
Implantation of prostate fiducial markers, Calypso, and SpaceOAR
Eclipse[™] Pinnacle³, and Oncentra[®] treatment planning systems
GammaKnife[®] Perfexion[™] and CyberKnife[®] stereotactic radiosurgery systems
Image Guided RT: Cone Beam CT, prostate fiducials, Exactrac[®], VisionRT[®], 4DCT, breathhold/gating

Book Chapters

Tseng WW, Chopra S, Patel D, In GK, **Ragab O**, Hu JS, Menendez LR, Sener SF. Solitary Fibrous Tumors. For Disease-Based Reviews, In: Complex General Surgical Oncology. Society of Surgical Oncology 2017 – Sarcoma

Ragab O, Ng L, Batth S, Bian S, Chang EL. Target Delineation and Dose Prescription. In: Gertszten PC, ed. *Spine Radiosurgery, 2nd edition*. Published August 2015

Publications

Cheng K, To S, Liu Z, Han HR, Lock D, Mitra P, **Ragab O**, Lim A, Momin F, Bian S. Clinical and dosimetric outcomes of a 3-fraction high-dose-rate brachytherapy boost for the treatment of locally advanced cervical cancer in a safety net hospital. *Brachytherapy*. 2024 Dec 6:S1538-4721(24)00453-7. doi: 10.1016/j.brachy.2024.11.003

Vasantachart A, **Ragab O**, Miller K, Lock D, Stal J, Bian SX, Jang J, Fossum C, Han HR, Mehta S, Cheng K, Ballas LK. Knowledge and Understanding of Radiation Therapy Among Patients With Breast Cancer From Culturally Diverse Backgrounds at a Safety-Net Hospital. *Int J Radiat Oncol Biol Phys*. 2023 Jan 28:S0360-3016(23)00077-9. doi: 10.1016/j.ijrobp.2023.01.036. Epub ahead of print. PMID: 36720316.

In GK, Nallagangula A, Choi JS, Tachiki L, Blackburn MJ, Capone S, Bollin KB, Reuben DY, Shirai K, Zhang-Nunes S, **Ragab O**, Terando A, Hu JC, Lee H, Bhatia S, Chandra S, Lutzky J, Gibney GT. Clinical activity of PD-1 inhibition in the treatment of locally advanced or metastatic basal cell carcinoma. *J Immunother Cancer*. 2022 May;10(5):e004839. doi: 10.1136/jitc-2022-004839. PMID: 35545318; PMCID: PMC9096532.

Cao Y, Vasantachart A, **Ragab O**, Bian S, Mitra P, Xu Z, Gallogly AZ, Cui J, Shen ZL, Balik S, Gribble M, Chang EL, Fan Z, Yang W. Automatic segmentation of high-risk clinical target volume for tandem-and-ovoids brachytherapy patients using an asymmetric dual-path convolutional neural network. *Med Phys*. 2022 Jan 26. doi: 10.1002/mp.15490. Online ahead of print. PMID: 35080018

Ariani R, Hwang L, Maliglig AM, **Ragab O**, Ye JC. Temporality and Patterns of Metastatic Recurrence in Node-Positive Breast Cancer Following Trimodality Therapy: Opportunity for Improved Oligometastases Detection and Salvage Local Therapy. *Am J Clin Oncol*. 2022 Jan 6. doi: 10.1097/COC.0000000000000885. PMID: 34991105

Ragab O, Mehta S, Nusbaum DJ, Shimada M, Brunette LL, Roman LD, Matsuo K. Incorporation of vaginal brachytherapy to external beam radiotherapy in adjuvant therapy for high-risk early-stage cervical

- cancer: A comparative study. *Brachytherapy*. 2021 Oct 28; S1538-4721(21)00486-4. doi: 10.1016/j.brachy.2021.09.006. PMID: 34756697
- Bian SX, Hwang L, Hwang J, **Ragab O**, In GK, Peng D, Lin E. Acral lentiginous melanoma-Population, treatment, and survival using the NCDB from 2004 to 2015. *Pigment Cell Melanoma Res*. 2021 Nov;34(6):1049-1061. doi: 10.1111/pcmr.12999. PMID: 34273249
- Levinson K, Beavis AL, Purdy C, Rositch AF, Viswanathan A, Wolfson AH, Kelly MG, Tewari KS, McNally L, Guntupalli SR, **Ragab O**, Lee YC, Miller DS, Huh WK, Wilkinson KJ, Spirtos NM, Van Le L, Casablanca Y, Holman LL, Waggoner SE, Fader AN. Beyond Sedlis-A novel histology-specific nomogram for predicting cervical cancer recurrence risk: An NRG/GOG ancillary analysis. *Gynecol Oncol*. 2021 Sep;162(3):532-538. doi: 10.1016/j.ygyno.2021.06.017. Epub 2021 Jul 1. PMID: 34217544
- Miller H, Matsuo K, Roman LD, Yessaian AA, Pham HQ, Hom M, Castaneda A, Pham A, **Ragab O**, Muderspach L, Ciccone M, Brunette LL. Adjuvant hysterectomy following primary chemoradiation for stage IB2 and IIA2 cervical cancer: a retrospective comparison of complications for open versus minimally invasive surgery. *Radiat Oncol*. 2021 Jun 29;16(1):123. doi: 10.1186/s13014-021-01843-0. PMID: 34187504.
- Matsuo K, Huang Y, Matsuzaki S, **Ragab O**, Roman LD, Wright JD. Association between definitive chemoradiotherapy wait-time and survival in locally-advanced cervical cancer: Implications during the coronavirus pandemic. *Gynecol Oncol*. 2021 May;161(2):414-421. doi: 10.1016/j.ygyno.2021.02.026. Epub 2021 Mar 23. PMID: 33771396
- In GK, Vaidya P, Filkins A, Hermel DJ, King KG, **Ragab O**, Tseng WW, Swanson M, Kokot N, Lang JE, Menendez L, DeClerck B, Kim G, Hu JC, Terando A, Jadvar H, Ricker C, Miller KA, Peng DH, Wysong A. PD-1 inhibition therapy for advanced cutaneous squamous cell carcinoma: a retrospective analysis from the University of Southern California. *J Cancer Res Clin Oncol*. 2020 Nov 18. doi: 10.1007/s00432-020-03458-6. PMID: 33210210
- Jayachandran P, Patel D, Hu J, **Ragab O**, Ho J, Lara K, Ching A, Wayman C, Tseng WW. Multidisciplinary sarcoma tumor board: adolescent and young adult soft tissue sarcoma-myxoid liposarcoma and alveolar soft part sarcoma. *Chin Clin Oncol*. 2020 Oct;9(5):67. doi: 10.21037/cco-20-147. PMID: 33161723
- Yoshida EJ, Low JM, Lee NJH, Borker P, Shin B, Olch AJ, Venkatramani R, Bruno A, Kolawa A, **Ragab O**, Wong KK. Capturing 3D patient features for rapid prototyping in radiotherapy prior to simulation. *Journal of Radiation Oncology* (2020) 9: 75–80. <https://doi.org/10.1007/s13566-020-00415-1>
- Tseng WW, Chen J, Patel D, Miao C, Ching A, Yang S, Feng Y, Matcuk G, Lara K, Hu J, **Ragab O**, Ho J, Rao X, Hanif S, Luo C. Multidisciplinary sarcoma tumor board: retroperitoneal liposarcoma. *Chin Clin Oncol*. 2020 Apr;9(2):20. doi: 10.21037/cco.2020.02.08. PMID: 32156120
- Rabi S, Syder N, **Ragab O**, In G, Hu JC. Rapidly Progressive Porocarcinoma of the Ear and Multidisciplinary Approach to Management. *Dermatol Surg*. 2020 Mar 4. doi: 10.1097/DSS.0000000000002353. PMID: 32141925
- Vaidya P, Mehta A, **Ragab O**, Lin S, In GK. Concurrent radiation therapy with programmed cell death protein 1 inhibition leads to a complete response in advanced cutaneous squamous cell carcinoma. *JAAD Case Rep*. 2019 Aug 29;5(9):763-766. doi: 10.1016/j.jdcr.2019.06.026. PMID: 31516991

Trodello C, Higgins S, Ahadiat O, **Ragab O**, In G, Hawkins M, Wysong A. Cetuximab as a Component of Multimodality Treatment of High-Risk Cutaneous Squamous Cell Carcinoma: A Retrospective Analysis From a Single Tertiary Academic Medical Center. *Dermatol Surg*. 2019 Feb;45(2):254-267. doi: 10.1097/DSS.0000000000001755. PMID: 30672860

Matsuo K, Machida H, Mandelbaum RS, **Ragab O**, Roman LD, Wright JD. Tumor-specific outcome of metachronous uterine malignancy after pelvic irradiation for cervical cancer. *Gynecol Oncol*. 2018 Nov;151(2):250-256. doi: 10.1016/j.ygyno.2018.08.035. PMID: 30197062

Wong KK, **Ragab O**, Tran HN, Pham A, All S, Waxer J, Olch AJ. Acute toxicity of craniospinal irradiation with volumetric-modulated arc therapy in children with solid tumors. *Pediatr Blood Cancer*. 2018 Jul;65(7):e27050. doi: 10.1002/pbc.27050. PMID: 29630782

Yoo SK, Bian SX, Lin E, Batth SS, Ng LW, Andrade J, Williams PA, Pham AH, **Ragab O**, Schechter NR, Chang EL, Jennelle RLS. Development of a Radiation Oncology Resident Continuity Clinic to Improve Clinical Competency and Patient Compliance. *Int J Radiat Oncol Biol Phys*. 2018 Mar 1;100(3):551-555. doi: 10.1016/j.ijrobp.2017.11.034. PMID: 29413269

Ragab O, Patel S, Zhang M, Wang J, Banerjee R, Park SJ, Velez M, Demanes JD, Kamrava M. Comparison of patient reported acute urinary and sexual toxicity scores in a 6 versus 2 fraction course of HDR prostate monotherapy brachytherapy. *J Med Imaging Radiat Oncol*. 2018 Feb;62(1):109-115. doi: 10.1111/1754-9485.12648. PMID: 28856847

Pan E, Tung L, **Ragab O**, Morocco E, Wechsler J, Sposto R, Raghavendra A, Chung E, Lang JE. Inflammatory Breast Cancer Outcomes in a Contemporary Series. *Anticancer Res*. 2017 Sep;37(9):5057-5063. PMID: 28870934

Matsuo K, Machida H, **Ragab O**, Garcia-Sayre J, Yessaian AA, Roman LD. Patient compliance for postoperative radiotherapy and survival outcome of women with stage I endometrioid endometrial cancer. *J Surg Oncol*. 2017 Sep;116(4):482-491. doi: 10.1002/jso.24690. PMID: 28543055

Matsuo K, Machida H, **Ragab O**, Takiuchi T, Pham HQ, Roman L. Extent of pelvic lymphadenectomy and use of adjuvant vaginal brachytherapy for early-stage endometrial cancer. *Gynecol Oncol*. 2017 Mar;144(3):515-523. doi: 10.1016/j.ygyno.2016.12.012. PMID: 28017306

Patel S, Demanes DJ, **Ragab O**, Zhang M, Veruttipong D, Nguyen K, Park SJ, Marks L, Pantuck A, Steinberg M, Kamrava M. High-dose rate brachytherapy monotherapy without androgen deprivation therapy for intermediate-risk prostate cancer. *Brachytherapy*. 2017 Mar - Apr;16(2):299-305. doi: 10.1016/j.brachy.2016.11.002. PMID: 27965117

Mesko S, Marks L, **Ragab O**, Patel S, Margolis D, Demanes JD, Kamrava M. Targeted Prostate Biopsy Gleason Score Heterogeneity and Implications for Risk Stratification. *Am J Clin Oncol*. 2018 May;41(5):497-501. doi: 10.1097/COC.0000000000000308. PMID: 27281263

Patel S, **Ragab O**, Kamrava M. Another Solution That Enables Ablative Radiotherapy for Large Liver Tumors: Percutaneous Interstitial High-Dose-Rate Brachytherapy. *Correspondence. Cancer*. 2016 Sep 1;122(17):2766. doi: 10.1002/cncr.30128. PMID: 27244104

Patel S, **Ragab O**, Kamrava M. Real-time image guidance for gynecologic brachytherapy? *Correspondence. Radiother Oncol*. 2016 Sep;120(3):542-543. doi: 10.1016/j.radonc.2016.03.018. PMID: 27056625

Patel S, **Ragab O**, Demanes DJ, Chen A, Kamrava M. Brachytherapy: Where has it gone...Again? Correspondence. *J Clin Oncol*. 2016 Apr 1;34(10):1155. doi: 10.1200/JCO.2015.65.0267. PMID: 26884564

Le PV, Tan O, Chopra V, Francis BA, **Ragab O**, Varma R, Huang D. Regional correlation among ganglion cell complex, nerve fiber layer, and visual field loss in glaucoma. *Invest Ophthalmol Vis Sci*. 2013 Jun 21;54(6):4287-95. doi: 10.1167/iovs.12-11388. PMID: 23716631

Stine, Jonathon. **Ragab O**, Venkatesan, Chalopathy. Legionella disease complicated by complete heart block. *Journal of Infectious Disease and Immunity* Vol. 3(9):153-156, 2011

Nath DS. Nussbaum DP. Yurko C. **Ragab O**. Shin AJ. Kumar SR. Starnes VA. Wells WJ. Pulmonary Homograft Monocusp Reconstruction of the Right Ventricular Outflow Tract: Outcomes to the Intermediate Term. *Ann Thorac Surg*. 2010 Jul;90(1):42-9. PMID: 20609745

Ragab O, Landay M, Shriki J. Complete Cloacal Duplication Imaged Before and During Pregnancy. *J Radiol Case Rep*. 2009;3(11):24-8. PMID: 22470627

Sechi M, Derudas M, Dallochio R, Dessi A, Bacchi A, Sannia L, Carta F, Palomba M, **Ragab O**, Chan C, Shoemaker R, Sei S, Dayam R, Neamati N. Design and synthesis of novel indole beta-diketo acid derivatives as HIV-1 integrase inhibitors. *J Med Chem*. 2004 Oct 7;47(21):5298-310. PMID: 15456274

Oral Presentations

Pham A, Zhuang A, Ye J, Matsuo K, Jennelle R, **Ragab O**. Volumetric Versus Point Based Brachytherapy Prescription in Cervical Cancer Patients Treated at a Safety Net Hospital. *Radiological Society of North America*, 27 November 2017

Park SJ, **Ragab O**, Patel S, Kim Y, Demanes JD, Kamrava M. Is maximum skin dose a reliable metric for accelerated partial breast irradiation with brachytherapy? *American Association of Physicists in Medicine Annual Meeting 2016*. 3 August 2016

Ragab O, Patel S, Zhang M, Wang J, Banarjee, R, Park SP, Demanes JD, Kamrava M. Comparison of patient reported acute urinary and sexual toxicity scores in a 6 versus 2 fraction course of HDR prostate monotherapy brachytherapy. *World Congress of Brachytherapy*, 29 June 2016

Ragab O, Fallon J, Wong J, Van T, Kamrava M, Demanes JD. Effective Salvage with HDR Brachytherapy and EBRT for Locally Recurrent Cervix Cancer after Surgery. *Oral Presentation. American Brachytherapy Society Annual Meeting*. 10 April 2015

Poster Presentations

Cui J, Yang W, Zhuang A, **Ragab O**, Hong D, Bian S, Chang E, Jennelle R. Did the COVID-19 Pandemic Disproportionally Affect Patients Receiving Radiation Therapy at a Public Safety-Net Hospital Compared with Patients Treated at a Private Hospital in the Same Metropolitan Area? *63rd ASTRO Annual Meeting*. 2021 October

Cao Y, Vassantachart A, Ragab O, Cui J, Zhuang A, Shen Z, Balik S, Gribble M, Chang E, Yang W. Automatic Segmentation of High-Risk CTV for Tandem and Ovoid Brachytherapy Patients Using a Dual-Path Convolutional Neural Network. 63rd ASTRO Annual Meeting. 2021 October

Shen Z, Ragab O, Yang W, Balik S, Zhuang A, Cui J, Shiu A, Chang E. Role of Planning Ring Structure in Volume Optimization for High-Dose-Rate Prostate Brachytherapy. 63rd ASTRO Annual Meeting. 2021 October

Ninia J, Musa A, Flowers J, Al-Hihi M, Jennelle RL, Chang EL, **Ragab O**. Diversity and inclusion in radiation oncology: a survey of residency program directors. 63rd ASTRO Annual Meeting. 2021 October

Mehta S, **Ragab O**, Nusbaum DJ, Shimada M, Brunette LL, Roman LD, Matsuo K. Incorporation of vaginal brachytherapy to external beam radiotherapy in adjuvant therapy for high-risk early-stage cervical cancer. 103rd American Radium Society Annual Meeting. 2021 October

Kolawa A, Wilson M, Scuhckman A, Wong KK, **Ragab O**. Analysis of Treatment and Outcomes of GU Sarcoma Patients Evaluated at Norris Comprehensive Cancer Center. 40th Congress of the Société Internationale d'Urologie. 2020 October

Hwang L, Ariani R, Marietta M, **Ragab O**, Ye JC. Breast Cancer Patients with ≥ 5 Involved Nodes: A Call for Surveillance Imaging in a High-Risk Population. American Society for Therapeutic Radiology and Oncology, 2020. IJROBP Volume 108, Issue 3, Supplement, E60-E61, November 1, 2020

Levinson K, Beavis AL, Purdy CH, Rositch AF, Viswanathan A, Wolfson, AH, Kelly MG, Twari KS, McNally L, Guntupalli SR, **Ragab O**, Lee YC, Miller DS, Huh W, Wilkinson K, Spirtos NM, Van Le L, Casablanca Y, Holman LL, Fader AN. Beyond sedlis - a novel, histology-based nomogram for predicting recurrence risk and need for adjuvant radiation in cervical cancer: A nrg/gog ancillary analysis. American Society of Clinical Oncology Annual Meeting, 2020 May

Novatt H, Hom MS, Castaneda AV, Licon E, Nusbaum DJ, Blake EA, Matsuzaki S, **Ragab O**, Ciccone MA, Brunette LL, Yessaian AA, Pham HQ, Muderspach, LI, Roman LD, & Matsuo K. Significance of wait-time for surgery on survival of women with early-stage cervical cancer. Society of Gynecologic Oncology 51st annual meeting, 2020 March

Miller H, Matsuo K, **Ragab O**, Roman L, Brunette L. Adjuvant hysterectomy following primary chemoradiation for stage IB2 and IIA2 cervical cancer: a comparison of complications for open versus minimally invasive surgery. Society of Gynecologic Oncology 50th annual meeting, 2019 March

In G, Lara K, **Ragab O**, Andrade J, Mehta A, Tseng W, Hu J. Clinical Experience with Acral Melanoma at the University of Southern California. Society for Melanoma Research 15th International Congress, 2018

Marques C, Naser-Tavakolian A, Timoteo M, Sheth P, Nelson M, Ballas L, **Ragab, O**, Ye J. Evaluating the Utility of Early Surveillance Mammography Following Post-Lumpectomy Radiation in Breast Cancer Patients: comparison of a safety-net hospital and an academic-based hospital. American Society for Therapeutic Radiology and Oncology, 2018

Yoo S, Awad A, Hwang L, Dean M, **Ragab O**, Bian S, Ramey S, Prasad V, Thomas C. Who is Tweeting in Oncology? Social Media (SM) Activity among Academic Leadership in 2018. American Society for Therapeutic Radiology and Oncology, 2018

Naser-Tavakolian A, Jennelle R, Yoo S, Bian S, Matsuo K, Ye J, Pham A, Bian S, Matsuo K, **Ragab O**. Workflow Efficiency of High-Dose-Rate Cervical Brachytherapy in the Operating Room versus Ambulatory Setting at a Safety Net Hospital. American Society for Therapeutic Radiology and Oncology, 2018

Pham A, Bian S, Matsuo K, Zhuang A, Jennelle R, **Ragab O**. Adjuvant Hysterectomy After Primary Chemoradiation for Stage IB2 Cervical Cancer: Response Rates, Complications and Outcomes in the HDR Era. American Society for Therapeutic Radiology and Oncology, 2018

Da Silva DM, Mayadev J, Skeate JG, Enserro D, Brady W, PhD, Moxley K, MD, Ghamande S, MD, **Ragab O**, Schilder RJ, Lin YG, Kast WM, Birrer M. Evaluation of Immune nad HPV Biomarker Correlates in Patients with Locally Advanced Cervical Cancer Treated with Anti-CTLA4 Immune Therapy Following Definitive Chemoradiation (GOG 9929). 32nd International Papillomavirus Conference, Sydney, Australia, October 2-6, 2018

Jennelle R, Andrade J, Williams P, Bian S, **Ragab O**, Yoo S, Lai P, Schechter N, Ballas L, Chang E. Analysis of Retreatment after Radiotherapy for Bone Metastasis as a Safety Net Teaching Hospital. ASCO Palliative Care Symposium. 2017 Oct 28

Jennelle R, Yoo S, **Ragab O**, Schechter N, Dy S, Chang EL. Resident Continuity Clinic Improves No-Show Rate at a Public Safety Net Hospital. American Society for Therapeutic Radiology and Oncology, 2017

Cui J, Zhuang AH, Olch AJ, Wong K, **Ragab O**, Jennelle R. Evaluating 3D-Printed Bronze-Plastic Hybrid material as a New Tissue Compensator for Photon Beams. American Society for Therapeutic Radiology and Oncology, 2017

Whitaker T, Timoteo M, Ballas L, **Ragab O**, Shiu A, Chang EL, Ye J. Differences in positional shifts observed in the prone position compared to supine for breast irradiation. American Society for Therapeutic Radiology and Oncology, 2017

Patel S, Park SJ, Zhang M, **Ragab O**, Lee T, Demanes JD, Kamrava M. High-Dose-Rate Brachytherapy via Custom Skin Molds: a New Dosimetric Method as applied to non-Melanomatous Skin Cancer. American Society for Therapeutic Radiology and Oncology, 2016. 2015 September 2016

Patel S, **Ragab O**, Zhang M, Nguyen K, Veruttipong D, Park SP, Demanes JD, Kamrava M. High-Dose-Rate brachytherapy monotherapy is safe and highly effective for intermediate risk prostate cancer patients. World Congress of Brachytherapy 2016. 29 June 2016

Park S, **Ragab O**, Patel S, Kim Y, Demanes JD, Kamrava M. Is Maximum Skin Dose a Reliable Metric for Accelerated Partial Breast Irradiation with Brachytherapy? Med Phys. 2016 Jun;43(6):3626

Park S, Patel S, **Ragab O**, Demanes JD, Kamrava M. Is there a role for perirectal spacing with hydrogel spacers in gynecologic brachytherapy? A Dosimetric Study of Rectal Dose Reduction with simulated posterior rectal displacement. World Congress of Brachytherapy 2016. 29 June 2016

Sprunt J, Barrak D, Morocco E, Pan E, Wu G, Tung L, Wechsler J, Raghavendra A, **Ragab O**, Chung E, Tripathy, D, Bhasin M, Russell, C, Sener S, Lang J. A Matched Pair Cohort Study of the Effect of Neoadjuvant Chemotherapy in Stage I-III Breast Cancer. Society Surgical Oncology 2016. 4 March 2016

Wong K, **Ragab O**, Anguilar A, Dholakia N, Olch A. Feasibility and Acute Toxicity of Supine Craniospinal Irradiation With Image Guided Volumetric Arc Therapy in Pediatric Patients. American Society of Radiation Oncology, 2015 October 20

Shiu A, Chiu R, Cumming D, Chung E, **Ragab O**, Cui G. Remove Field-Size Limitation Using the Combination of Collimator Rotation and Jaw Tracking with MLC Aperture. Med Phys. 2014 Jun;41(6):289

Korah M, Zhang Y, **Ragab O**, Chung E, Castillo C. Quantitative Assessment of Thyroid Gland Dosimetry in Breast Cancer Patients Receiving Supraclavicular Radiation. American Radium Society, 2013 April 27

Brinckerhoff B, Fitzpatrick R, Gupta A, Park A, **Ragab O**, Cunningham K, & Tjan B: Neural Correlates of Visual Crowding as Revealed by fMRI. Poster Presentation, USC Vision Symposium, 2006 April 18

Professional Activity

2020	Regeneron Pharmaceuticals Consultant
2019	USC-Keck Hospital Lean Academy Graduate of program on Lean methodology for continuous improvement and decision making in healthcare
2019	American Brachytherapy Society Annual Meeting Moderator, Panel on HDR Brachytherapy Dose Constraints
2017-present	theMedNet.org Associate Editor, Radiation Oncology

Grant Support

2019	USC CTSI Grant - \$3000 NCDB Analysis of Acral Lentiginous Melanoma
2019	USC CTSI Grant - \$3000 Development of a Sarcoma Database at the USC Keck, CHLA, and LAC+USC Medical Centers
2017	ACRO Seed Grant - \$500 Staining for Slides for Acral Lentiginous Melanoma
2017	USC CTSI Grant - \$3000 Immunologic Markers for Acral Lentiginous Melanoma at USC

Invited Speakerships

2018 Nov 18	California Cancer Registrars Association, 45th annual meeting “Understanding Radiation Treatment and Terminology”
2019 Aug 2	Cancer Surveillance Program 22 nd annual meeting “Understanding Radiation Treatment and Terminology”

- 2019 Apr 27 University of Southern California / David Stroud Adolescent and Young Adult Symposium
“Radiation Therapy for Sarcoma”
- 2018 Jan 12 Urology Grand Rounds
Urological Sarcomas. Urology grand Rounds. Keck School of Medicine of USC.
- 2017 Nov 11 CME Event
“Radiation Therapy for Skin Cancers.” Alhambra Hospital Medical Center 11th Annual Geriatric Symposium

Journal Reviews

- 2019-present American Brachytherapy Society
Abstract Reviewer – miscellaneous section
- 2019-present American Society of Therapeutic Radiation Oncology
Abstract Reviewer – gyn section
- 2019-present Journal of Surgical Oncology
Manuscript Reviewer
- 2018-present International journal of Radiation Oncology, Biology, Physics
Manuscript Reviewer
- 2017-present Brachytherapy
Manuscript Reviewer
- 2017-2018 Cancer Biotherapy and Radiopharmaceuticals
Manuscript Reviewer
- 2017-2018 Journal of Palliative Medicine
Manuscript Reviewer
- 2016-present Journal of Contemporary Brachytherapy
Manuscript Reviewer

Honors and Awards

- 2020 American Brachytherapy Society NextGenBrachy Program
Selected for mentorship for aspiring brachytherapists
- 2017 & 2018 Pasadena Top Doctors
- 2016 Recipient of American Brachytherapy Society BrachyNext Educational Grant

Languages

Fluent in Arabic and basic medical Spanish

References

Available on request