**Raghuram Reddy**



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# EDUCATION

**Florida International University Herbert Wertheim College of Medicine (HWCOM),** Miami, FL **2022-Present**

*Doctor of Medicine Candidate, Expected May 2026*

# University of Miami (UM), Coral Gables, FL Dec 2020

*Bachelor’s of Science (B.S.) in Microbiology and Immunology*

Minors: Public Health, Biology, Health Communication, Medical Humanities, Religious Studies, Religion and Healthcare

**Texas Academy of Mathematics and Science (TAMS),** Denton, TX **May 2018**

# RESEARCH PUBLICATIONS

* 1. Tissot MIJ, Jenkins A, Reddy RV, Detchou D, Barrie U. Harvey Cushing: France Military Hospital Surgical Unit Head and World War I U.S. Army Medical Corps Commissioner
  2. Geada A, Jivangi D, Tennebaum D, Ghomeshi A, **Reddy R**, Sencaj M, Thomas J, Nassau DE, Ramsamy R. Long-term impact of commonly performed operations in pediatric urology on reproductive and sexual health. *Therapeutic Advances in Urology.* 2024;16. doi:10.1177/17562872241249083
  3. **Reddy RV,** Buchanan R, Swayze A, Fleischmann B, Ghomeshi A, Modesir R, Donnenfeld SR, Golan R, Ramsamy R. Rubin H. Flocks (1906-1975): President of American Board of Urology, Chair of Department of Urology at the University of Iowa Carver College of Medicine, and Inventor of Colloidal Gold Therapy for Cancer. *Urology*, 2024. 187: p. 168-171.
  4. Rivero MJ, Reddy R, Muthigi A, **Reddy R**, Han S, Reis IM, Patel M, Ramasamy R. Patient Satisfaction with Oral Testosterone Undecanoate in Men Who Received Prior Testosterone Therapy: An Open-Label, Single-Center Clinical Trial. World J Mens Health. 2024 Jan;42:e16. <https://doi.org/10.5534/wjmh.230164>
  5. Anand S\*, **Reddy RV\***, Omoba OE, Detchou D, Barrie U, Aoun SG. Maxine Deborrah Hyde: First Female Graduate of Case Western Reserve University’s Neurological Surgery Residency Program and Second Black Female Neurosurgeon in the United States. *World Neurosurgery (2023)*.
  6. Loloi, J.,Schuppe, K., **Reddy, R.V.***et al.* A survey of exposure to the use of Xiaflex for the treatment of Peyronie’s disease among United States urology residency programs. *Int J Impot Res* (2023). https://doi.org/10.1038/s41443-023-00781-7
  7. **Reddy RV**, Ghomeshi A, Donnenfeld SR, Golan R, Swayze A, Ramasamy R. Ferdinand C. Valentine (1851-1909): Distinguished Urologist, Surgeon General of the Army of the Honduras, Founder of American Urological Association [published online ahead of print, 2023 Aug 11]. *Urology*. 2023;S0090-4295(23)00667-2. doi:10.1016/j.urology.2023.07.027
  8. Golan R, Ripps S J, **Reddy R**, Loloi J, Bernstein AP, Connelly ZM, Golan NS, Ramasamy R. (July 20, 2023) ChatGPT's Ability to Assess Quality and Readability of Online Medical Information: Evidence From a Cross-Sectional Study. *Cureus* 15(7): e42214. doi:10.7759/cureus.42214
  9. Ghomeshi A, Zizzo J, **Reddy R**, White J, Swayze A, Swain S, Ramasamy, R. (2023), The erectile and ejaculatory implications of the surgical management of rectal cancer. *Int. J. Urol.* https://doi.org/10.1111/iju.15235
  10. Shah DS, **Reddy RV**, Doğruel Y, Asfour MA, Pour-Rashidi A, Haider AS, Sharma M, Aoun SG, Umana GE, Palmisciano P. Calcified spinal meningiomas: a systematic review of clinical characteristics, treatment strategies, and outcomes [published online ahead of print, 2023 Mar 17]. *J Neurooncol*. 2023;10.1007/s11060-023-04291-w. doi:10.1007/s11060-023-04291-w
  11. Barrie U, Detchou D, **Reddy R**, Tao J, Elguindy M, Reimer C, Hall K, Brown DA, Aoun SG, Bagley CA. Vertebral Artery Injury with Anterior Cervical Spine Operations: A Systematic Review of Risk Factors, Clinical Outcomes, and Management Strategies [published online ahead of print, 2023 Feb 24]. *World Neurosurg*. 2023;S1878-8750(23)00231-0. doi:10.1016/j.wneu.2023.02.078
  12. Barrie U\*, **Reddy RV\***, Elguindy M, Detchou D, Fotso CM, Akbik O, Aoun SG, Bagley CA. Impact of Obesity on Complications and Surgical Outcomes After Adult Degenerative Scoliosis Spine Surgery. *Clinical Neurology and Neurosurgery*.
  13. **Reddy RV**, Golan R, Loloi J, Diaz P, Saltzman RG, Watane A, & Ramasamy R. (2022). Assessing the quality and readability of online content on shock wave therapy for erectile dysfunction. *Andrologia*, e14607. https://doi.org/10.1111/and.14607
  14. **Reddy RV,** Mintz J, Golan R, Firdaus F, Ponce R, Van Booven D, Manoharan A, Vedenko A, Issa I, Blomberg B, Arora H. Antibody Diversity and Cancer: Translational Implications and Beyond. Vaccines 2022, 10, 1165. https://doi.org/10.3390/ vaccines10081165
  15. Di L, Shah AH, Mahavadi A, Shah AH, Mahavadi A, Eichberg D, **Reddy R**, Sanjurjo AD, Morell AA, Lu CM, Ampie L, Luther EM, Komotar RJ, Ivan ME. Radical supramaximal resection for newly diagnosed left-sided eloquent glioblastoma: safety and improved survival over gross-total resection. J Neurosurg. Published online May 27, 2022. doi: 10.3171/2022.3.JNS212399
  16. Golan R, Kuchakulla M, Watane A, **Reddy R**, Parikh R, Ramasamy R. Medical Malpractice Lawsuits Involving Urology Trainees. *Urology*. 2022;166:79-86. doi:10.1016/j.urology.2021.12.030

# PRINT MEDIA PUBLICATIONS

**Santoyo, K & Reddy, R (March 26, 2024). Loss of whales means a hotter, more dangerous planet. *The Invading Sea*.**

**Reddy, R. (2022, July-August). Elucidating Brain Structure and Architecture Peter Basser: Inventor of Diffusion Tensor Magnetic-Resonance Imaging.** The NIH Catalyst, 30(4), 6-7**.**

**Reddy, R. (2022, May-June).** [Why Climate Change is a Health Threat: NIH’s New Climate Change and Health Initiative Explores the Risks](https://irp.nih.gov/catalyst/v30i3/why-climate-change-is-a-health-threat). The NIH Catalyst, 30(3), 18.

**Reddy, R. (2022, May-June).** NIA: Machine Learning Successfully Identifies ALS Subtypes. The NIH Catalyst, 30(3), 9.

**Reddy, R. (2022, January-February).** NICHD, NHGRI, NIAMS: ALS Drug May Help Treat Rare Neurodegenerative Disorder. The NIH Catalyst, 30(3), 8.

**Reddy, R.** (2021, February). Health Disparities in Colon Cancer Screenings. UMiami Scientifica Magazine, (18), 24.

Reddy, R. (2020, Spring). Cancer Stem Cells as a Therapeutic Target in 3D Tumor Models of Human Chondrosarcoma: An Encouraging Future for Proline Rich Polypeptide-1 (PRP-1). The Medical I.B.I.S., (8), 22.

Makkar, J. & Reddy, R. (2019, May). Cortical Stacks: The Philosopher’s Microchip. UMiami Scientifica Magazine, (13), 28-29.