**Sanandan Ojha**

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EDUCATION

**University of Florida, Gainesville, FL** (Aug 2023 - Present)

*Biomedical Engineering (BME)*: GPA: 3.87

* Classes/Skills: Programming with Data in R, Differential Equations, Genetics

**Suncoast Community High School, Riviera Beach, FL** (Aug 2019 - May 2023)

*Math, Science, & Engineering Program*

Weighted Current year GPA: 5.7000

Weighted Cumulative GPA: 4.9540

* AP Capstone Research: *Over-treatment in Medicine,* Mentor: Rajesh Khamar, MD, Member of the Medication Use Committee, VA Medical Center, West Palm Beach, FL

INTERNSHIPS

**University of Pittsburgh, Pittsburgh, PA** (May - Jun 2022)

*Research Assistant*, Department of Radiology, Mentor: Ashok Muthukrishnan, MD, MS.

* Collected and analyzed positron emission tomography imaging data and biochemical data for research project evaluating role of PSMA imaging in advanced prostate cancer
* Co-authored an invited article on the status update of the newly FDA approved prostate-specific radionuclide therapy drug Lutetium 177 PSMA 617 (Pluvicto) for the journal *Targeted Therapies in Oncology*
* Presented scientific abstract on Esthesioneuroblastoma medical research - SECSNMMI 2022
* Currently working on a scientific paper on advanced prostate cancer imaging research to be published in *Journal of Nuclear Medicine*

PUBLISHED MANUSCRIPTS

* Sanandan Ojha, Ashok Muthukrishnan, MD, MS. Pluvicto Approval Launches Theranostics in Prostate Cancer. *Targeted Therapies in Oncology*. 11(10): 77, 2022 July.
* Sanandan Ojha, Ashok Muthukrishnan, MD, MS. Role of F-18 Pylarify PSMA PET Imaging in Management of Biochemical Recurrence in Advanced Prostrate Cancer. *In preparation*

ORAL PRESENTATIONS

* Sanandan Ojha, Charles Jordan, Ashok Muthukrishnan. Utility of SSTR PET imaging in management of rare Olfactory Neuroblastomas. Presented at the 2022 Annual Meeting of the Southeastern Chapter of the Society of Nuclear Medicine and Molecular Imaging (SECSNMMI), October 7-9, 2022 in Savannah, GA.

COUNCILS AND COMMITTEES

* Mu Alpha Theta, General Secretary (2019 - 2022)
* Puzzle Club, Secretary (2021 - 2022)
* SECME, Generator President (2021 - 2022)

PROJECTS

**DTE 2023 24hour Designathon**

* Created a low-cost pill dispenser that uses a single Arduino servo and is expandable to hold any number of different pills.
* Also created a jigsaw puzzle, whose completion would send a signal to activate the pill dispenser, to encourage children to look forward to taking their prescription. Would also help older patients practice fine motor skills.

**Shadowing Personal Project 2023**

* Learn AutoCAD to create a simple model clock and gave a presentation at the end of the semester.