

Name: Trejo, Orlando

EDUCATION

| Institution Name | Degree | Year Awarded | Field of Study |
|-------------------------|---------------|---------------------|-------------------------|
| University of Florida | B.S. | 2019 | Physics and Mathematics |
| University of Florida | M.S. | 2021 | Medical Physics |

POSTGRADUATE TRAINING

| Institution Name | Start & End Dates | Nature of Training |
|------------------------------------|------------------------------|-----------------------------|
| University of Kansas Cancer Center | 2021-2023 | CAMPEP-accredited residency |

ACADEMIC APPOINTMENTS

| Institution, Department | Start & End Dates | Position or Rank |
|--------------------------------|------------------------------|-------------------------|
| None | | |

HOSPITAL and OTHER APPOINTMENTS

| Hospital, Clinical, Company etc. | Start & End Dates | Position or Title |
|---|------------------------------|--------------------------|
| Colorado Associates in Medical Physics | 2023-Present | Medical Physicist |

CERTIFICATION, REGISTRATION and LICENSURE

| Granting Body | Specialty | Year Granted | Year of Next MOC |
|--|------------------------------|---------------------|-------------------------|
| Colorado Dept of Public Health and Environment (CDPHE) | Registered Medical Physicist | 2023 | Expires 2024 |

ACADEMIC SUPERVISION

None

ROLES IN THE PROGRAM

CLINICAL RESPONSIBILITIES

- Linac quality assurance
- Plan 2nd checks and chart checks
- HDR quality assurance and planning
- Linac stereotactic planning

SCHOLARLY ACTIVITIES

None

RESEARCH INTERESTS

- Treatment planning
- Modeling in radiation therapy

| <ul style="list-style-type: none"> • Scripting in radiation oncology | | | |
|---|-------------------------|------------------|----------------|
| RESEARCH SUMMARY | | | |
| Type | Total | | Last 5 years |
| Peer-reviewed papers in referred journals | 0 | | 0 |
| Book chapters & conference proceedings | 0 | | 0 |
| Published Abstracts | 5 | | |
| Presentations at national/international conferences | 2 | | 2 |
| RESEARCH FUNDING SUPPORT | | | |
| Source of Funding | Title of Research Grant | Dates of Support | Funding Amount |
| None | | | |

LIST OF SELECTED PUBLICATIONS – Reverse Chronological Order

1. Jayarathna S., Shrestha N., **Trejo O**, Li Harold, Johnson D., “A systematic comparison and clinical evaluation of an open-source toolkit with commercial software for routine TG-142 based monthly imaging quality assurance tasks”
2. **Trejo O**., Bodine T., Guida K., Bur A., Lominska C., Gan G., “Treatment of head and neck patients with their tongue in vs. tongue out (TITO) to reduce dose to OARs important for swallowing function.” ACRO 2023
3. **Trejo O**., Li Harold, Guida K., “A comparison of in-house and shared RapidPlan models for bilateral head and neck treatment planning.” AAPM annual meeting 2022