

Anthony Yip

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Education

University of California, San Diego School of Medicine Aug 2016 – Jun 2021
Doctor of Medicine (M.D.) Candidate

University of California, San Diego Jun 2019 – Jun 2020
(anticipated)
Masters of Advanced Studies in Clinical Research

University of California, San Diego Sep 2013 – Jun 2016
Psychology, B.S.
Magna Cum Laude

Research Experience

Graduate Student, University of California, San Diego June 2019 – Present
Masters of Advanced Studies in Clinical Research

Contact: Jona Hattangadi-Gluth, M.D; jhattangadi@ucsd.edu

- Investigated neurocognitive and endocrine outcomes in pediatric primary brain tumor patients treated with proton and photon radiation
- Utilized cost-effectiveness analysis via TreeAge to examine ipilimumab-nivolumab therapy in advanced non-small-cell lung cancer
- Explored associations between biomarkers of post-radiation cerebellar injury and neurocognitive decline in primary brain tumor patients
- Prospectively examined quality of life associations in a cohort of brain metastases patients receiving radiotherapy (manuscript in preparation)

Summer Research Fellowship, University of California, San Diego Mar 2017 – Aug 2017
UCSD Summer Research Training Program

Contact: Jona Hattangadi-Gluth, M.D; jhattangadi@ucsd.edu

- Analyzing radiation sequelae in pediatric medulloblastoma patients
- Organized a book chapter outlining treatment of Pleomorphic xanthoastrocytoma
- Contouring brain CT/MRI scans to help analyze the relationship between radiation dose and neurocognitive outcomes

Honors, Awards, Grants

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| • Altman Clinical and Translational Research Institute TL1 Training Grant | Jun 2019 – Jun 2021 |
| • Research Fellowship, UCSD Summer Research Training Program | Jun 2017 – Sep 2017 |
| • Medical Scholar, University of California, San Diego | Sep 2013 – present |

Volunteer Experience

Lab Manager, University of California, San Diego Jan 2017 – Jan 2018

Student-Run Free Clinic

- Provided phlebotomy and lab result follow-up for San Diego's uninsured communities

Other Activities

Co-president, Radiation Oncology Interest Group
2019 – present

Senior Mentor

2019 – present

Publications

Anthony T. Yip, Huynh-Le, M. P., Hattangadi-Gluth, J. A. Pleomorphic Xanthroastrocytoma (PAX). In: Halasz L. *Intracranial and Spinal Radiotherapy: A Practical Guide on Treatment Techniques*. Springer International Publishing AG; 2020. (Book Chapter in press)

Anthony T. Yip¹, Courtney, P. T.¹, Cherry, D. R., Salans, M. A., Kumar, A., Murphy, J. D. (2020). Cost-effectiveness of combination ipilimumab-nivolumab in advanced non-small-cell lung cancer. *Journal of Clinical Oncology*. (Abstract)

Anthony T. Yip, Huynh-Le, M. P., Crawford, J., Kaner, R., MacEwan, I., Hattangadi-Gluth, J. A. (2020). Comparing Endocrine and Neurocognitive Outcomes in Pediatric Brain Tumor Patients Treated with Proton vs Photon Radiation. *International Journal of Radiation Oncology*. (Abstract)

Anthony T. Yip, Salans, M. A., Tibbs, M. D., Karunamuni, R., Huynh-Le, M. P., Macari, A. C., Tringale, K. R., McDonald, C., Hattangadi-Gluth, J. A. (2020). Biomarkers of post-radiation cerebellar injury are associated with neurocognitive decline in primary brain tumor patients. *International Journal of Radiation Oncology*. (Abstract)

Cherry, D. R., Salans, M. A., **Anthony T. Yip**, Courtney, P. T., Kumar, A., Murphy, J. D., (2020). Cost-effectiveness of combined atezolizumab/nab-paclitaxel for advanced triple-negative breast cancer. *Journal of Clinical Oncology*. (Abstract)

Moiseenko, V., Grimm, J., Yorke, E., Jackson, A., **Anthony T. Yip**, Huynh-Le, M. P., Mahadevan, A., Forster, K. M., Milanod, M. T., Hattangadi-Gluth, J. A. (2020). Dose-volume predictors of radiation pneumonitis after lung SBRT: Implications for practice and trial design. *Physics and Imaging in Radiation Oncology*. (Manuscript Under Review)

Huynh-Le MP, Tibbs MD, Karunamuni R, Tringale KR, Salans M, **Anthony T. Yip**, Connor M, Simon AB, Vitzthum LK, Reyes A, Macari AC, Moiseenko V, McDonald CR, Hattangadi-Gluth JA. Microstructural injury to corpus callosum and intra-hemispheric white matter tracts correlate with attention and processing speed decline after brain radiation. (Manuscript Under Review).

Courtney, P. T., Sarkar, R. R., Hatamipour, A., Panjwani, N., Cherry, D. R., Salans, M. A., **Anthony T. Yip**, Rose, B. S., Simpson, D. R., Banegas, M. P., Murphy, J. D., (2020). Impact of Radiation on Cardiovascular Outcomes in Patients with Resectable Esophageal Cancer. *Radiotherapy and Oncology*. (Manuscript Under Review)

Tibbs MD, Huynh-Le MP, Karunamuni R, Reyes A, Macari AC, Tringale K, Salans M, **Yip A**, Liu E, Simon A, McDonald CR*, Hattangadi-Gluth JA*. Microstructural injury to left-sided perisylvian white matter predicts language decline after brain radiotherapy. *International Journal of Radiation Oncology*Biophysics*, July 21 2020 (in press)

Presentations

Anthony T. Yip, Huynh-Le, M. P., Crawford, J., Kaner, R., MacEwan, I., Hattangadi-Gluth, J. A. (2020). *Comparing Endocrine and Neurocognitive Outcomes in Pediatric Brain Tumor Patients Treated with Proton vs Photon Radiation*. Clinical Research Symposium, UCSD (Poster)

Anthony T. Yip, Huynh-Le, M. P., Sojourner, E. J., Crawford, J., Hattangadi-Gluth, J. A. (2018) *Radiation Therapy Outcomes in Pediatric Medulloblastomas*. UC San Diego Summer Research Poster Presentation. San Diego, CA. (Poster)

Hobbies/Personal Interests

Rock climbing, calisthenics, brewing coffee, amateur cook