

Anthony Yip

(909) 731-5387 | anthonyjtyip@gmail.com

yipanthony.github.io/portfolio | linkedin.com/in/anthony-yip

Education

University of California, San Diego School of Medicine <i>Doctor of Medicine (M.D.) Candidate</i>	Aug 2016 – Jun 2021
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University of California, San Diego <i>Masters of Advanced Studies in Clinical Research</i> <i>Cumulative GPA: 3.823</i>	Jun 2019 – Jun 2020
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University of California, San Diego <i>Psychology, B.S.</i> <i>Magna Cum Laude (Cumulative GPA: 3.896)</i>	Sep 2013 – Jun 2016
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Technical Projects (yipanthony.github.io/portfolio)

AI Medical Student	Oct 2020
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- Clinical training tool for medical students, allowing input of patient information to generate red flag symptoms, additional clarification questions, and a differential diagnosis.
- Implemented React and the Infermedica API

To-Do List	Sep 2020
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- Built VanillaJS application for tracking user tasks with various display/sorting options
- Implemented user sign-up/authentication, Firestore backend database

Login screen package (npm)	Sep 2020
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- Built user login module and published as a npm package
- Implemented client-side JS form validation with customizable password requirements

Restaurant Page	Sep 2020
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- Built a VanillaJS restaurant webpage
- Implemented Javascript element creation, animations, and DOM manipulation

Virtual Soundboard	Aug 2020
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- Built a web application allowing users to drag/play pre-loaded sounds on a virtual numberpad
- Implemented Javascript DOM manipulation, event listeners

Technical Skills

HTML5 – CSS3 – Bootstrap – Javascript (ES6) – React – Git

Leadership/Volunteer Experience

Co-president, Radiation Oncology Interest Group	2019 – present
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Medical School Senior Mentor	2019 – present
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Lab Manager, University of California, San Diego	Jan 2017 – Jan 2018
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Honors, Awards, Grants

Altman Clinical and Translational Research Institute TL1 Training Grant	Jun 2019 – Jun 2021
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Research Fellowship, UCSD Summer Research Training Program	Jun 2017 – Sep 2017
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Medical Scholar, University of California, San Diego	Sep 2013 – present
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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. Yip, Salans M, Courtney, P. T., Murphy, J.D. (2020). Cost-effectiveness of ipilimumab as adjuvant therapy in resected high-risk melanoma. (Manuscript Under Review)

Anthony T. Yip¹, Courtney, P. T.¹, Cherry, D. R., Salans, M. A., Kumar, A., Murphy, J. D. (2020). Cost-Effectiveness of Combination Nivolumab-Ipilimumab in Advanced Non-Small Cell Lung Cancer. (Manuscript Under Review)

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)

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)

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)

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).

Moiseenko, V., Grimm, J., Yorke., Jackson, A., **Anthony Y. Yip**, Huynh-Le, MP., Mahadevan, A., Forster, K., Milano, MT., Hattangadi-Gluth JA. (2020). Dose-Volume Predictors of Radiation Pneumonitis After Lung Stereotactic Body Radiation Therapy (SBRT): Implications for Practice and Trial Design. *Cureus*, October 5 2020.

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