MR Imaging and Machine Learning Scientist - Tenure-Track Assistant Professor or Tenured Associate Professor

Job #JPF07377
- Radiological Sciences / School of Medicine / UC Irvine

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APPLICATION WINDOW

Open date: March 1st, 2022

Next review date: Monday, May 16, 2022 at 11:59pm (Pacific Time)
Apply by this date to ensure full consideration by the committee.

Final date: Tuesday, May 31, 2022 at 11:59pm (Pacific Time)
Applications will continue to be accepted until this date, but those received after the review date will only be considered if the position has not yet been filled.

POSITION DESCRIPTION

MR Imaging and Machine Learning Scientist
Job Location: Orange, CA

The Department of Radiological Sciences, University of California Irvine, is seeking a qualified Tenure-Track Assistant or Tenured Associate Professor candidate with an appointment dependent upon qualifications.

Requirements - The applicant must have an M.D. and/or Ph.D. with experience in the development and application of machine learning methods to MR and image guided therapy research. Priority is given to candidates with expertise in deep learning methods and interest in supporting machine learning research infrastructure for the Department of Radiological Sciences. The candidate must exhibit training, knowledge, and direct experience conducive to leading and collaborating with other research teams. Preference will be given to candidates who have ongoing research funding from the National Institutes of Health, National Science Foundation, and foundations as well as an existing research programs and have a research publication track record in mid- to high-impact factor journals.

UC Irvine offers an excellent salary, incentive and benefits program. Faculty rank and compensation is commensurate with experience and qualifications.

The University of California Health system serves Orange County population. The department of Radiology performs over 220,000 examinations per year and has 40 full-time and part time faculty. All equipment is state of the art. The department has active multidisciplinary collaboration with other departments. A brand new, state of the art imaging facility is opening in early 2020 with new equipment in several modalities.

Orange County is world renowned for its natural beauty, perfect year round climate, gorgeous locales on the Pacific Ocean and incomparable recreational opportunities. Great cultural opportunities abound in Orange County as well as in nearby Los Angeles, 40 minutes away and San Diego, about 60 minutes away.

Application Procedure - Must complete an online application by logging in to UC Irvine’s RECRUIT System, located at: https://recruit.ap.uci.edu/JPF07377
- Curriculum vitae
- Teaching statement
- Research statement
- Statement on previous and/or past contributions to diversity, equity and inclusion
- 3 or more references

For further information pertaining to this recruitment please contact:

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School: https://recruit.ap.uci.edu/JPF07377

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QUALIFICATIONS

Basic qualifications (required at time of application)
M.D. and/or Ph.D.

APPLICATION REQUIREMENTS

Document requirements
- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter (Optional)
- Statement of Research
- Teaching Statement - See our guidance for writing a reflective teaching statement
- Inclusive Excellence Activities Statement - Statement addressing how past and/or potential contributions to inclusive excellence will advance UCI's Commitment to Inclusive Excellence. See our guidance for writing an inclusive excellence activities statement
- Authorization to Release Information Form - A reference check will be completed only if you are made a tentative offer to a Professor or Professor of Teaching series, at any rank. Download, complete, sign, and upload the form: https://ap.uci.edu/wp-content/uploads/AuthReleaseForm.pdf
- Misc / Additional (Optional)

Reference requirements
- 3-5 required (contact information only)

Apply link: https://recruit.ap.uci.edu/JPF07377

CAMPUS INFORMATION

The University of California, Irvine is an Equal Opportunity/Affirmative Action Employer advancing inclusive excellence. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, protected veteran status, or other protected categories covered by the UC nondiscrimination policy.

JOB LOCATION

Orange, CA