



Job Opportunity



Senior Research Director

biomedical imaging, sensing and diagnostics

Looking for an ambitious and energetic professional to be working with Prof. Aydogan Ozcan¹ and Prof. Dino Di Carlo² at UCLA in support of various university research programs, translational projects and business development activities on biomedical imaging, sensing and diagnostics. This unique opportunity combines working in a rapidly evolving and expanding startup-like environment, with an ability to showcase your talents in a variety of professional tasks and assignments. You will also be working on a day-to-day basis with some of the most talented, inspirational and creative young scholars, students and postdocs.

Responsibilities:

- Executive management of existing research programs, including research team coordination, interfacing with funding agencies and related material preparation.
- Development of new programs, grant application formulation and management in the broad area of computational imaging and sensing.
- Management and program development at UCLA, including at the California Nanosystems Institute (CNSI)³ and a recently awarded NSF ERC⁴.
- Leadership in bringing industry sponsored research projects, as well as technology transfer based on managed technology portfolio.
- Perform marketing analysis, and initial business plan development and evaluation for technologies from the managed portfolio.
- Develop budget and infrastructure estimates.
- Leadership in public outreach and marketing.

Desired skills and education level:

- PhD in engineering, CS or related disciplines and/or an MD with a keen interest in technology.
- Practical experience in writing grants to funding agencies, foundations and companies or other for-profit organizations.
- Experience in managing large multidisciplinary teams, tracking progress, preparing and presenting reports to funding agencies.
- Experience in performing marketing analysis and business plan development.
- Experience with social media and PR.
- Experience with development of realistic project budget estimates.
- Experience in designing diagrams or illustrations for otherwise complex technology concepts.
- Experience with project management software or other related technology.

1 – Prof. Aydogan Ozcan: <http://www.ee.ucla.edu/aydogan-ozcan>, <http://innovate.ee.ucla.edu>

2 – Prof. Dino Di Carlo: <http://dicarlo.bol.ucla.edu>

3 – California NanoSystems Institute (CNSI): <https://cnsi.ucla.edu>

4 – NSF ERC: <http://newsroom.ucla.edu/releases/ucla-engineering-and-medicine-work-for-better-health-in-underserved-communities>