

CALL FOR APPLICATIONS: Research Fellowship in the area of Nanotechnology

Sydney Vital is a Translational Cancer Research Centre based at the Royal North Shore Hospital. We are funded by the Cancer Institute NSW and the University of Sydney. Our aim is to take research from the laboratory bench and put this into practice. By doing so, we are able to provide patients access to the latest medical discoveries and improve both their care and outcomes. Our research partners include The University of Sydney, Macquarie University & Medical School, The Kolling Institute, The University of Technology Sydney, Royal North Shore Hospital, Mater Hospital, and North Shore Private Hospital.

Sydney Vital brings together over 300 cancer researchers who share Sydney Vital goal to ensure that the latest advances in cancer treatments are available to our patients in the shortest time possible.

Applications are invited from suitably qualified researchers for a Research Fellowship under Sydney Vital Flagship Program 3: *Nanotechnology*. The fellowship will be primarily suited to a postdoctoral researcher with experience in an area relating to translational cancer research. The position will be based in the laboratory of a researcher who is a member of Sydney Vital. The main purpose of the fellowship is to bring together areas of research through a nanotechnology based research approach. This could mean bench research but may also include bedside research but there needs to be overlap in two areas of the translational pipeline.

The appointee will be offered \$65,000 for 12 months and leveraged funding needs to be obtained should a full time position be created.

Selection Criteria:

1. Experienced researcher with PhD or equivalent training and experience in translational cancer research.
2. Demonstrated achievement including publications in translational research, particularly in an area relating to nanotechnology.
3. Demonstrated high level written and verbal communication skills
4. Ability to work effectively within a multidisciplinary team and interact with the wider hospital community.
5. Ability to contribute matching funds to the project. Applicants should anticipate that all awards will reflect the respective applicant's fundraising plan and ability to manage a project of the scope that is proposed.
6. Ability to work with researchers along the T1-3 spectrum of the translational pipeline

Conditions of the Award:

1. It is expected that the fellowship will be taken up no later than June 30, 2018 and will run for 12 months. Any variation from this must be explicitly requested under Section A (v) of the application.
2. The recipient will be required to submit a written report within 1 month of the end of this fellowship and present the findings of their research at a forum to be determined by Sydney Vital. It is a requirement of this funding that this fellowship be acknowledged on all publications and research outputs associated with this award.

The appointment is expected to be in the range of Level A Academic, Step 6-8, depending on years of postdoctoral experience, with exact salary and conditions in accordance with the relevant employing organisation.

Submission and Closing Date:

Applications must be submitted by email in *pdf form* to Sydney Vital Administration at: SydneyVital.admin@sydney.edu.au, by Friday 13th April 2018. Prof Alexander Engel can be contacted by email alexander.engel@sydney.edu.au to assist with any queries.

Applications received after **13th April 2018** will not be accepted.

The pdf document must include the following:

SECTION A: PERSONAL INFORMATION

- (i) Name
- (ii) Degrees and other postgraduate qualifications (including institutions and dates of award)
- (iii) Current position including level of appointment
- (iv) Previous positions/appointments since January 2012
- (v) Expected starting date if awarded the fellowship.

SECTION B: TRACK RECORD (assessed relative to opportunity).

- (i) **Statement not exceeding 1 page**, outlining (a) evidence of your capacity to conduct high quality, innovative translational research – this may include comments on research training, awards received, significant publications, student supervision and other teaching, collaborations, other research highlights, career interruptions, etc., and (b) your career research objectives with specific description of the translational nature of this proposal.
- (ii) Publications (career total) are to be listed under the following headings: refereed journal articles, scholarly book chapters, peer-reviewed reviews, and other. Include citations and impact factors where appropriate.
- (iii) Research conference, symposium and other research speaking opportunities.
- (iv) Research grants and funding (career total): Investigators, title, years funded, funds each year, indicating proportion of funds going to you if multi-investigator grants.

SECTION C: RESEARCH ENVIRONMENT

- (i) Institution and Department where this Fellowship will be held.
- (ii) Name and qualifications of mentor/supervisor (must be a **Sydney Vital** member).
- (iii) Brief description of research facilities, academic activities etc. within the host department/campus, opportunities for you to be mentored by senior staff, etc.

SECTION D: RESEARCH PROPOSAL

(**not to exceed 3 pages**, including any figures and references).

- (i) Proposal Title

- (ii) Summary of proposal: in no more than 100 words of **plain language**, summarise aims, significance and expected outcomes.
- (iii) Brief Project Description including Background, Aims, Research Plan, Translational Significance and References.

REFEREES REPORTS (*not part of the single pdf document*)

Please arrange for reports from two referees, who may comment on both your research proposal and your suitability for fellowship funding, to be emailed directly to SydneyVital.admin@sydney.edu.au, by **Friday 13th April 2018**.

One of these two referees should be the head of the laboratory or unit where you intend to hold this Fellowship. This report must include confirmation of the mentoring/supervisory arrangements for the nominated project, the source of any additional salary funds if relevant, and an assurance that the necessary facilities and funding will be available to undertake the proposed research.