CALL FOR EUROPEAN RESEARCH CENTERS INTERESTED IN RECEIVING A FELLOW FROM ANOTHER EUROPEAN COUNTRY

Name of the Institution: University Hospital Limerick and Graduate Entry Medical School, University of Limerick, Ireland

Web site of the Institution: ____

http://www.hse.ie/eng/services/list/3/hospitals/uhl/uhl/hospdept/deptmed/Renal Medicine/

http://www.ul.ie/gems/

(The above websites and currently being re-developed)

Contact person: Professor Austin Stack MD

Address: Clinical Academic Liaison Building (CAL), St Nessans Rd, Dooradoyle, Limerick City, Limerick, Ireland

Postal code: 00 City: Limerick

Country: Ireland

Phone: 353 61234959; Fax: 353-61485013

E-mail: austin.stack@ul.ie
Synopsis on research programme in Nephrology/ Dialysis/ Transplantation.

Professor Stack leads a multi-faceted research programme that aims to tackle the high burden of CKD and its adverse impact on a range of clinical outcomes. Our current research programme addresses fundamental clinical issues that impact on the entire CKD population from early stage to late stage utilizing a health services and population-based approach. His work to-date has described the natural history of cardiovascular disease in CKD, uncovered novel links between mineral disorders and cardiovascular risk, demonstrated differences in mortality between peritoneal dialysis and haemodialysis, and drew attention to the potential benefits of lifestyle characteristics and preventive care measures on reducing morbidity and mortality in this high-risk population.

The research framework underpinning these efforts is based on a collaborative multidisciplinary model that brings together nephrologists and allied healthcare personnel supported by core expertise from biostatistics, epidemiology, economics and information technology. At University Hospital Limerick and its Graduate Entry Medical School, we have assembled an interdisciplinary team to conduct high quality epidemiological and health outcomes research in kidney disease cohorts. We have assembled large patient cohorts to explore hypothesis driven and relevant clinical questions. Our team has strong collaborations with partner organisations in Ireland and internationally including the University of Michigan and University of Texas Medical School. We have access to the large national and international clinical datasets.

It is my goal that the fellowship experience is worthwhile (and at the same time very enjoyable) and will assist them on their clinical and academic career.

Current Areas of research.
Our current research addresses important clinical questions in CKD and AKI where research fellows will gain experience and scientific outputs in a strong supportive environment:

1. Assessing burden and progression of chronic kidney disease within the Irish Health system
   Data source: Irish Health Data
   Funding: Irish Health Research Board 2013

2. Acute Kidney Injury (AKI) in the Irish Health System; Incidence, Severity and Clinical Consequences
   Data Source: Irish Heath Data
   Funding: preliminary data analysis complete and submitted for funding

3. Cardiovascular Disease in Men and Women who develop End-Stage Kidney Disease: A Comparison of Risk, Quality of Care and Clinical Outcomes
   Data Source: US Rena; Data System
   Funding: part funded by the Irish Heart Foundation 2013

4. Cardiovascular risk factors in Chronic Kidney Disease
   Data Source: National Health and Nutrition Examination Survey

5. Quality of Care Chronic Kidney Disease: A National Survey
The following are selected examples of recent publications and presentations which highlight the diversity of our work and the productivity of our team. I invite you to consider undertaking a research fellowship at our programme at the Graduate Entry Medical School in Limerick, Ireland

**Selected Publications:**


**Selected Conference Presentations**


15. Stack AG, Abdul L, Abdalla AA, Hannigan AA, Cronin CJ, Casserly LF. Differences in Health Status between Men and Women at the initiation of Dialysis in the United States. WCN Hong Kong 06/2013

Our Research Team
1. Professor Austin Stack
   Professor and Chair of Medicine, University Hospital Limerick

2. Professor Ailish Hannigan
   Associate Professor of Biostatistics, University of Limerick

3. Dr John Ferguson PhD
   Research fellow in Biostatistics, University of Limerick

4. Dr Norma Bargary
   Lecturer in Statistics, University of Limerick

5. Dr Mohamed Elsayed
   Clinical Tutor/Research Fellow, Graduate Entry Medical School

6. Dr Waleed Mohamed
   Clinical Tutor/Research Fellow, Graduate Entry Medical School

7. Dr Liam Casserly
   Consultant Nephrologist, University Hospital Limerick

8. Dr Con Cronin
   Consultant Nephrologist, University Hospital Limerick

In addition, we have several medical students from our Graduate Entry Medical School who are members of our team and active in research projects

Our Collaborators and Partner Organisations
1. Dr Howard Johnson-HSE Health Intelligence
2. Professor Rajiv Saran-University of Michigan
3. Professor Patrick Murray-University College Dublin
Research in which the Fellow will be involved.
The research fellow will be guided and mentored during this fellowship as an integral member of our research team. We are keen to make this a worthwhile fellowship and will support him/her in their research project. If they have a particular topic in mind, we will help them explore this research area using all available clinical and research support mechanisms. Should they need guidance in choosing a topic, we will also help them in this decision. It would be worthwhile contacting me in advance to discuss suitable research areas, and prepare for a successful fellowship.
The research fellow will
1. Develop skills in research methods
2. Develop skills in database management, data analysis, manuscript writing,
3. Participate in weekly clinical meetings
4. Participate in weekly research meetings
5. Meet with assigned research supervisor once weekly to assess progress and feedback
6. Present at scientific meetings
7. Publish in peer-reviewed journals

Please consider that by submitting this Application you accept that it will be published in ERA-EDTA website. This means that your e-mail address will be posted, too.

Please, return this form, as an attachment, to the following e-mail address:

fellowships@era-edta.org