

Short Clinical Exchange Programme

List of CRECs

Denmark

CHIP, Rigshospitalet / University of Copenhagen

City: Copenhagen

Description:

- Approx. 1800 HIV patients

Fields of expertise:

- The clinical department holds a tertiary clinical function for patients with complicated infectious diseases, including HIV patients, organ transplanted patients with infection, and patients with CNS infections.
- HIV research – over the last 3 decades, centrally involved in the coordination and conduct of large-size randomised clinical trials and observational studies.
- Large research programme dealing with 'Personalised Medicine of Infectious Complications of Immune Deficiency'

Language requirement: English

Contact person: Lisbeth Jørgensen

Ireland

**Centre for Experimental Pathogen Host Research, University College Dublin
Mater Misericordiae University Hospital**

City: Dublin

Description:

- University College Dublin (UCD) is one of Europe's leading research-intensive universities, the national leader in Ireland in research funding, and is ranked within the top 1% of higher education institutions worldwide.
- There is a wealth of clinical, translational, development and laboratory research in Infectious Diseases within UCD, spanning both clinical and basic science research and spread across many of the main UCD medicine-affiliated campuses. Much of this research focuses on chronic



viral infections, with UCD academics internationally recognised as key opinion leaders in areas such as diagnostic virology, pathogen discovery, HIV infection, viral hepatitis infection and long-term consequences of chronic viral infections including co-morbidities.

- The Centre for Experimental Pathogen Host Research, linked to UCD School of Medicine, is then only centre of its kind in Ireland and one of the few academic research centres in Europe that integrates host and pathogen research comprising clinical, translational, statistical and biomedical researchers working interactively on aspects of host and pathogen research.
- CEPHR is physically located in three principal UCD hubs, CEPHR Belfield Hub (UCD School of Medicine, Belfield Campus), CEPHR MMUH Hub (based at the Mater Misericordiae University Hospital, 41 Eccles Street, Dublin 7) and CEPHR SVUH (located in the Education & Research Centre at St Vincent's University Hospital); and has access to state-of-the ART research infrastructure at the two clinical research facilities (CEPHR MMUH and CEPHR SVUH) and core laboratories and a BSL3 lab based in the CEPHR Belfield Hub.
- CEPHR MMUH comprises the clinical research facilities and laboratory capacity at the same site. The MMUH is a 600-bed tertiary referral hospital which provides care to over 2,600 patients with Infectious Diseases of whom 1,200 are HIV-positive. The MMUH Infectious Diseases clinics are research intensive, with more than 60% of the HIV-positive subjects attending the services enrolled in clinical studies and clinical trials. The MMUH hub has six dedicated clinic rooms for study visits integrated with phlebotomy and HIV pharmacy services, and a specialised core research infrastructure including a dedicated research DXA scanner and access to CT scanners. In addition, the MMUH hub has also access to real time assay labs and biobanking facilities.

Fields of expertise:

- Infectious Diseases: HIV, HCV, TB
- Translational research
- Biomolecular and biomedical science
- Diagnostic virology
- Pathogen discovery

Language requirement: English

Contact person: Prof. Mary Horgan

**Centre for Experimental Pathogen Host Research, University College Dublin
St Vincent's University Hospital**

City: Dublin

Description:

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- CEPHR SVUH is one of the world's leading academic teaching hospitals and the only public hospital in Ireland with international accreditation. It is home to a number of national centres including the National Centre for Cystic Fibrosis, National Cancer Control Programme (NCCP), National Liver Transplant Programme and the National Pancreas Transplant Programme. The infectious diseases department, established in 2014, provides care to over 500 patients through HIV, viral hepatitis and OPAT clinics.

Fields of expertise:

- Infectious Diseases: HIV, HCV, TB
- Translational research
- Biomolecular and biomedical science
- Diagnostic virology
- Pathogen discovery

Language requirement: English

Contact person: Prof. Patrick Mallon

United Kingdom

The Lawson HIV Unit & Elton John Centre, University Hospitals Sussex NHS Foundation Trust and Department of Global Health and Infection, Brighton and Sussex Medical School, University of Sussex

City: Brighton

- Over 2,400 people living with HIV



- Specialised HIV services include the multidisciplinary ageing, memory, women, hepatology, cardiology, gastroenterology, and renal clinics.
- HIV is part of the Department of Global Health and Infection at Brighton and Sussex Medical School (BSMS). The HIV academic lead is Prof Jaime Vera, who has a research interest in the study of co-morbidities and ageing in people with HIV including the brain, and it is the head of the department of Global Health and Infection.
- The Lawson Unit provides outpatient HIV care. Prof Yvonne Gilleece is the HIV clinical lead for this program and has special interests in HIV and women, liver and bone.
- Brighton has a large clinical research facility supporting both local and collaborative studies undertaking clinical research in the areas of therapeutics, primary HIV infection, STIs diagnostics, as well as research into sexually transmitted bacterial infections.
- The department has a comprehensive portfolio of local investigator-led, research council and industry-funded, studies of antiretroviral therapy, HIV & ageing, HIV and co-infections, HIV & Brain, HIV & Women, Global Health and HIV, STIs, and long acting injectables. The department has a strong record of mixed methods research in HIV and sexual health, clinical trials and brain imaging.

Fields of expertise:

- Models of care
- HIV and ageing, HIV and the Brain, HIV & Women, HIV and Bone Health
- STIs and HIV prevention
- Clinical trials
- Global health and HIV
- Long acting injectables

Language requirement: English

Contact person:

Prof Yvonne Gilleece / Prof Jaime Vera Rojas

Chelsea and Westminster Hospital NHS Foundation Trust

City: London

Description:

- 10,000 patients
- Main area of interest HIV, oncology, and opportunistic infections

Fields of expertise:

- Antiretroviral management
- ARV resistance
- Pharmacokinetics



- Large ID ward with TB and opportunistic infections
- PK Unit
- Oncology in HIV
- Hepatitis B and C
- STIs

Language requirement: English

Contact person: Dr Marta Boffito

Royal Free Hospital

City: London

Description:

- Over 3000 patients
- Large London Teaching Hospital, part of the UCL School of Medicine.
- The hospital houses regional referral centres for Nephrology and renal transplantation, Cardiovascular Medicine, Vascular surgery, Hepatology and transplantation, Rheumatology, Haemophilia and Infectious Diseases.
- The HIV service runs a number of specialty clinics focusing on co-infections (TB-HIV, Viral hepatitis/HIV) and co-morbidities (renal, liver, cardiology, rheumatology, frailty, neurology, psychiatry, gynaecology) and houses UK's only dedicated HIV women's clinic. There is also access to an in-house Sexually Transmitted Infections service, an AIN screening service and a dedicated HIV Psychology service.
- The HIV service has an active Clinical Research Group who runs a number of phase 2/3 clinical trials, cohort studies and investigator-initiated translational research studies.

Fields of expertise:

- Complex in-patient care
- Co-infections: viral hepatitis, mycobacterial infections
- Renal and Liver transplantation
- Co-morbidities – renal, liver, cardiology, frailty
- Clinical trials
- Cohort studies
- Antenatal Care for women living with HIV
- Lifestyle medicine - including non-pharmacological weight loss intervention

Language requirement: English

Contact person: Prof. Sanjay Bhagani



NHS Manchester University

City: Manchester

Description:

Approx. 3000 adults living with HIV, inpatient/outpatient service, and paediatric service.

Fields of expertise:

- A tertiary infectious diseases centre, with partner sexual health unit, we treat TB (in people with/without HIV), we are a centre for drug-resistant TB, viral hepatitis, and imported/tropical infections. We have an inpatient infectious diseases unit.
- The HIV service has specialist nurses including community outreach, psychology service, specialist pharmacists, peer support in-house. We are a site for opt-out emergency department testing. The department welcomes over 150 new patients per year.
- We have an active research department, participating in multi-centre clinical trials and observational studies in HIV, hepatitis and other infections.

Language requirement: English

Contact person: Dr Clare van Halsema