

## **Cancer Analyst for Analysis of the Epidemiology of Cholangiocarcinoma in England**

**Accountable to:** AMMF/ PHE Senior Analyst

**Hours:** 37.5/week

**Duration:** One year fixed term

**Location:** Flexible across national bases but post holder must be able to travel to London on a regular basis

**Pay Grade:** £27,527 - £33,098 (+ London Weighting if appropriate)

We are looking for a dedicated analyst with a strong statistical background and experience of routinely collected health data to work on an important epidemiological project on cholangiocarcinoma (bile duct cancer, CCA).

Cholangiocarcinoma is a malignancy arising in the bile ducts in and around the liver. This cancer carries a dismal prognosis, the overall 5 year survival is only 5%. Although CCA is a relatively rare cancer, reported incidence and mortality rates of different sub-types of CCA have dramatically changed over recent decades, according to a variety of international studies, including from the UK. There appears to be an ongoing dramatic rise in the intra-hepatic (arising within the liver) variety of CCA in the UK and several other countries. However, there has been debate as to whether these data are accurate, or artefactual due to coding or other issues.

Moreover, although there are some recognised risk factors for CCA, most cases are sporadic and no known underlying cause is found. The only hope of cure from CCA is early resection, but most patients present too late for this option. National guidelines recommend all cases are discussed at regional centres, but it is unclear if there is regional equality in terms of specialist referral and access to treatment.

This project will address several urgent questions relating to the epidemiological trends of CCA, analyzing incidence/mortality time trend data for England for the relevant cancer codes, alongside clinically relevant breakdowns, risk factors, treatment delivery and outcomes.

This is an exciting opportunity to work on the most definitive study of cholangiocarcinoma epidemiology to date, in conjunction with AMMF, the UK's only dedicated cholangiocarcinoma charity, international experts in cholangiocarcinoma from Imperial College London and in collaboration with Public Health England's (PHE) National Cancer Registration and Analysis Service (NCRAS).

The successful candidate will be responsible for applying specialist analytical, statistical and epidemiological methods to highly complex data from a variety of sources to routine and ad hoc analytical projects and tasks, as well as providing specialist advice on the appropriate use of this information.

You will have skills in analyses, interpretation and presentation of public health and cancer data, and will also be comfortable working in a remote-managed setting.

You will work with colleagues to deliver NCRAS's analytical function for the AMMF/PHE partnership. You will be based at one of the NCRAS centres, (there are 9 around England) working closely with and reporting to an AMMF/NCRAS Steering group at regular meetings in London.

**To apply**

For the Job Description with full details of this position, please see AMMF's website: <http://ammf.org.uk/vacancies/>

Please email your CV together with a covering letter (max 500 words) to Helen Morement, CEO, AMMF at: [helen@ammf.org.uk](mailto:helen@ammf.org.uk)

Please note: Candidates with scientific queries may email:  
Professor Shahid A Khan: [shahid.khan@imperial.ac.uk](mailto:shahid.khan@imperial.ac.uk), or  
Professor Mireille Toledano: [m.toledano@imperial.ac.uk](mailto:m.toledano@imperial.ac.uk)

**Closing Date: 16 November 2018 at 5pm GMT**  
**Interviews will be held w/c 3rd December 2018**