

European Union Horizon 2020 Funded Maternal and Child Health Project PhD opportunity

Project: Implementation Action to prevent Diabetes from Bump 2 Baby (IMPACT DIABETES B2B) is a five-year EU Horizon 2020 funded project looking to develop a low-resource system of care intervention for appropriate gestational weight gain and improved postnatal outcomes. The project is underpinned by a multicentre randomised controlled trial of 800 women within four countries (Ireland, the UK, Spain, and Australia). The trial will recruit pregnant women and follow them until their baby is 12 months old. Two hundred women will be recruited in Dublin and will be randomised to receive healthy eating and physical activity advice either via personalised health coaching and an interactive smartphone app or usual care. The project will test whether women at high risk of developing diabetes can reduce that risk through providing personalised information and support.

The UCD Perinatal Research Centre and UCD School of Agriculture and Food Science are seeking to recruit a PhD student to explore breastfeeding behaviours and outcomes. The PhD program will involve further training in clinical trials skills, exposure to cutting-edge implementation research, biological sample processing, clinical chemistry analysis, scientific writing, statistical analysis and research management skills. There will be opportunities to present your work at the national and international scientific stage.

The successful applicant will be enthusiastic graduates of BSc in a health science (or related discipline) with a minimum of a 2.1 Honours degree or an MSc. The role will involve work within clinical and laboratory settings. The successful candidate should be highly motivated and interested in maternal and child health and breastfeeding. Experience working with this population would be a distinct advantage.

This PhD project comes with a three year scholarship of €26,865 p.a. which is exempt from income tax and includes PhD registration fees at EU student rate.

Please note the project and PhD cannot be undertaken remotely. The successful candidate will join the Dublin based research team. Anticipated start date is September 2021.

Project Website: www.bump2babyandme.org

Further information: Informal enquiries can be made to Dr. Sharleen O'Reilly (sharleen.oreilly@ucd.ie).

Application Procedure: Applicants should submit a CV and a cover letter detailing their qualification and experience to Project Manager Dr. Faisal Zahoor (Faisal.Zahoor@ucd.ie) by 5pm **May 30th 2021**.



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No.847984.



The project acknowledges funding from the National Health and Medical Research Council Project Grant #GNT1194234.