# Lothian Clinical Academic Pathways Partnership

# Clinical Academic Research Gateway Funding

# First Steps into Research Opportunities 2023

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| Institution & DepartmentResearch Centre  | Chalmers Sexual Health CentreCentre for Reproductive Health, University of Edinburgh |
| Contact – name, role & email | [Dr Michelle Cooper](https://www.fsrh.org/authors/dr-michelle-cooper/), Consultant & Senior Clinical Lecturer (Hon)michelle.cooper@ed.ac.uk |
| Research Project/Programme Title | Clinical trial of a new 6-monthly injectable contraceptive (DMPA-XT study) |
| Details of Research Project / Programme  | * New international multi-centre contraceptive trial funded by FHI 360 (US-based NGO)
* Chalmers Centre is one of 4 study sites and currently only UK site
* Aim is to evaluate efficacy, safety and satisfaction with a 6-monthly subcutaneous injection of depot medroxyprogesterone acetate (injectable progestogen hormone) as a contraceptive
* Plan is to recruit 100 healthy female volunteers to receive 2 injections subcutaneously into either abdomen or thigh over 12 months
* Follow-up visits with be conducted at 3-montly intervals at the study site
* Local study team members include: Anne Johnstone & Karen McCabe (experienced research nurses); Dr John Reynolds-Wright (junior sub-investigator); Dr Michelle Cooper (senior sub-investigator); Prof Sharon Cameron (principal investigator & research dept lead)
* The study will commence recruitment in Feb 2023 with an expected duration of 24 months to completion
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| Opportunities for candidate *e.g. attending meetings; data collection; data management; analysis; ethics application; dissemination activities*(bullet points) | * Practical application of Good Clinical Practice (GCP) e.g. processes for consent, adverse event reporting, monitoring, information governance
* Training requirements and study documentation for clinical trials
* Attending meetings (local research team, monthly progress updates with FHI360, wider research network)
* Screening & recruitment activities
* Data collection and management (including source data review, e-CRF completion, response to data queries)
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| Any other considerations or information for potential candidates? (e.g. potential links to other projects, networking opportunities, specific skills needed) | This one of several projects being undertaken within the department around contraception and abortion. The research team are part of a wider inter-disciplinary network offering the candidate opportunities to learn about other research methodologies within this area e.g. qualitative research, health services evaluation.  |
| Dates available (awards likely to be made summer 2023 for start in September 2023) | Start date between Sept-Dec 2023 for 12 months |
| Mentor(s) | Anne Johnstone, Research NurseKaren McCabe, Research Nurse[Dr Michelle Cooper](https://www.fsrh.org/authors/dr-michelle-cooper/), Consultant |