Please be respectful of your fellow attendees within the webinar chat

Please pose your questions in the question section. Any unanswered questions will be answered post webinar and posted online alongside the webinar in the coming weeks

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Welcome to the UKRI Strategic Priorities Fund – Advanced Pain Discovery Platform

INTRODUCTORY WEBINAR

15 June 2020
Today's Speakers

Dr Jo Latimer
Head of Neuroscience & Mental Health, MRC

Dr Stephen Simpson
Director of Research, Versus Arthritis

Professor David Walsh
APDP Director

Professor Andrew Carr
APDP International Scientific Advisory Board Chair
Dr Jo Latimer
Head of
Neuroscience &
Mental Health, MRC
UKRI ESTABLISHED IN 2018
Councils maintain their identity, and have more opportunities to support cross-disciplinary research

SECTOR SPECIFIC
All Councils have published sector specific Strategic Delivery Plans aligned to UKRI strategy

OPPORTUNITIES
Collective planning and stronger voice for science in Government

STRATEGY & DELIVERY
Long term strategy (5 -10 years), short term delivery plan
Investment

UKRI investment of £12m, matched by Versus Arthritis.

£24m total budget over five years

Representatives & Partners

UKRI represented by MRC, ESRC, and BBSRC

Eli Lilly first industry partner
Mapping pain complexity & uncovering the molecular and cellular basis of pain.

Consortia set-up & data generation.

Online open data platform.

Bioinformatics, artificial intelligence & machine learning: building a network level data library.
Consortia Call

Timeline

March 2020
Pre-call Announcement

June - Aug 2020
Expression of Interest open.

Interactive process with feedback from funders and Director possible throughout the process

Sep - Oct 2020
Panel review

Oct 2020 - Jan 2021
Full application call open.

Only successful applicants invited to apply.

Jan - March 2021
International panel review, applicant interviews and final panel meeting

April 2021
Successful consortia begins

The Consortia call will make £14m available through 4-year awards to fund high impact, multidisciplinary consortia that will bring together researchers across the breadth of pain, biomedical, social and data sciences.
Dr Stephen Simpson

Director of Research,
Versus Arthritis
WHY PAIN?
OUR JOURNEY IN PAIN RESEARCH

We refuse to accept pain limiting the lives of people with arthritis.
WHAT ARE WE DOING NOW?

THE ADVANCED PAIN DISCOVERY PLATFORM
# INVOLVEMENT IN RESEARCH

## WHY INVOLVE PATIENTS AND CARERS?
- To respond to people’s needs more effectively
- To improve the design of our work
- To increase our legitimacy to influence
- Transparency in our decisions
- To motivate staff/researchers and connect us to the cause
- To speed up recruitment for clinical trials

## BENEFITS OF INVOLVING PATIENTS AND CARERS?
- Greater relevance and impact
- Enhanced research design and stronger funding applications
- Improved ethics applications
- Improved recruitment and retention of participants
- Safer studies
- Wider dissemination of outcomes and greater influence
Professor
David Walsh
APDP
Director

SPFPain@MRC.UKRI.org
APDP AMBITIONS

- Increase and diversify research base & capacity
- Identification of novel targets & mechanisms
- Tools & markers: targeted diagnosis & intervention
- Knowledge generation: complexity of pain
- Innovative new tools, datasets, analysis
- Prevention & intervention strategies
- High-quality, evidence-based information: support implementation of interventions
Better understanding of mechanisms of pain.

Take into account biological, cognitive & psychosocial influences.

Improved access to well-phenotyped human populations.

Storage of matched patient biosamples in a biorepository to provide a powerful tool for future studies.

Improved capabilities for data linkage, integration & analysis of data sets.

Increased potential for public-private partnerships in the pre-competitive space.

Professor
Andrew Carr
APDP International
Scientific Advisory Board Chair

SPFPain@MRC.UKRI.org
New targets and treatments
Defining and stratifying pain
Defining and refining outcome measures
Responding to patient needs
Building on existing data
Understanding the complexity of pain pathways and mechanisms
Questions
THANK YOU

Any unanswered questions will be answered post webinar and posted online alongside the webinar in the coming weeks.

If you have any queries or would like to be added to the APDP mailing list please email: SPFPain@MRC.UKRI.org

If you would like to contact Professor David Walsh directly, please email: David.Walsh@MRC.UKRI.org

Please complete the post webinar survey.