## The Parents under Pressure parenting programme for families with fathers receiving treatment for opioid dependence: the PuP4Dads feasibility study

Anne Whittaker,<sup>1\*</sup> Lawrie Elliott,<sup>2</sup> Julie Taylor,<sup>3</sup> Sharon Dawe,<sup>4</sup> Paul Harnett,<sup>5</sup> Andrew Stoddart,<sup>6</sup> Peter Littlewood,<sup>7</sup> Roy Robertson,<sup>6</sup> Barbara Farquharson<sup>1</sup> and Heather Strachan<sup>1</sup>

<sup>1</sup>Nursing, Midwifery and Allied Health Professions Research Unit, Faculty of Health Sciences and Sport, University of Stirling, Stirling, UK

<sup>2</sup>Department of Nursing and Community Health, School of Health and Life Sciences, Glasgow Caledonian University, Glasgow, UK

<sup>3</sup>School of Nursing, University of Birmingham, Birmingham Women's and Children's NHS Trust, Birmingham, UK

<sup>4</sup>School of Applied Psychology, Griffith University, Brisbane, QLD, Australia

<sup>5</sup>School of Criminology and Criminal Justice, Griffith University, QLD, Australia

<sup>6</sup>Edinburgh Clinical Trials Unit, University of Edinburgh, Edinburgh, UK

<sup>7</sup>Substance Use Psychology Service, Astley Ainslie Hospital, NHS Lothian, Edinburgh, Scotland, UK

\*Corresponding author Anne.Whittaker@stir.ac.uk

**Declared competing interests of authors:** Sharon Dawe is co-developer of the Parents under Pressure (PuP) programme. The PuP programme is owned and disseminated by Griffith University (Brisbane, QLD, Australia) and the university receives payment for training and implementation support. Proceeds from dissemination are distributed in accordance with Griffith University policy. Surplus funds from training contracts are used to support research activities associated with the PuP programme. No payments for training or implementation support were received from participating agencies during the course of this study. Paul Harnett is the co-developer of the PuP programme.

Published January 2022 DOI: 10.3310/YOWK7214

# **Plain English summary**

The PuP4Dads feasibility study Public Health Research 2022; Vol. 10: No. 3 DOI: 10.3310/YOWK7214

NIHR Journals Library www.journalslibrary.nihr.ac.uk

## **Plain English summary**

#### What is the problem?

Fathers who use drugs have been excluded from most parenting research. However, fathers have an important role to play in the well-being of children and families. This study included fathers who use drugs in a Parents under Pressure programme for fathers (PuP4Dads).

#### What was the question?

Is PuP4Dads acceptable and suitable for fathers who use drugs and can we test PuP4Dads in an even bigger study?

#### What did we do?

We enrolled 25 fathers (with at least one child aged 0–8 years) in the study. We trained staff to deliver PuP4Dads and 20 families started the programme. Parents were interviewed once before they started the programme and then again at around 6 and 12 months. Parents answered questions about the health and well-being of the whole family and spoke about their experiences of receiving the programme. We asked to video parents playing with their child at each visit and we gave parents a survey to complete on their use of services. Details of prescription drugs and the family's social work records were obtained with the parent's consent.

### What did we find?

Fathers, mothers, professionals and services thought that PuP4Dads was a positive, supportive and helpful programme. The programme was flexible and could be tailored to the needs of each family. Most fathers engaged well with the programme and would recommend PuP4Dads to other drug-using fathers. The time taken to complete PuP4Dads varied between families. Most study questions were answered well and around half of the fathers stayed in the study to the end.

Professionals who attended the end-of-study 'expert event' thought that PuP4Dads could address the unmet needs of fathers and their families, and that this was a policy priority.

#### What does this mean?

Our results show that a bigger study of PuP4Dads is possible and can be recommended for the future.

## **Public Health Research**

ISSN 2050-4381 (Print)

ISSN 2050-439X (Online)

This journal is a member of and subscribes to the principles of the Committee on Publication Ethics (COPE) (www.publicationethics.org/).

Editorial contact: journals.library@nihr.ac.uk

The full PHR archive is freely available to view online at www.journalslibrary.nihr.ac.uk/phr. Print-on-demand copies can be purchased from the report pages of the NIHR Journals Library website: www.journalslibrary.nihr.ac.uk

#### Criteria for inclusion in the Public Health Research journal

Reports are published in *Public Health Research* (PHR) if (1) they have resulted from work for the PHR programme, and (2) they are of a sufficiently high scientific quality as assessed by the reviewers and editors.

Reviews in *Public Health Research* are termed 'systematic' when the account of the search appraisal and synthesis methods (to minimise biases and random errors) would, in theory, permit the replication of the review by others.

#### **PHR programme**

The Public Health Research (PHR) programme, part of the National Institute for Health Research (NIHR), is the leading UK funder of public health research, evaluating public health interventions, providing new knowledge on the benefits, costs, acceptability and wider impacts of non-NHS interventions intended to improve the health of the public and reduce inequalities in health. The scope of the programme is multi-disciplinary and broad, covering a range of interventions that improve public health.

For more information about the PHR programme please visit the website: https://www.nihr.ac.uk/explore-nihr/funding-programmes/ public-health-research.htm

#### **This report**

The research reported in this issue of the journal was funded by the PHR programme as project number 15/82/01. The contractual start date was in April 2017. The final report began editorial review in March 2021 and was accepted for publication in August 2021. The authors have been wholly responsible for all data collection, analysis and interpretation, and for writing up their work. The PHR editors and production house have tried to ensure the accuracy of the authors' report and would like to thank the reviewers for their constructive comments on the final report document. However, they do not accept liability for damages or losses arising from material published in this report.

This report presents independent research funded by the National Institute for Health Research (NIHR). The views and opinions expressed by authors in this publication are those of the authors and do not necessarily reflect those of the NHS, the NIHR, NETSCC, the PHR programme or the Department of Health and Social Care. If there are verbatim quotations included in this publication the views and opinions expressed by the interviewees are those of the interviewees and do not necessarily reflect those of the authors, those of the NHS, the NIHR, NETSCC, the PHR programme or the Department of Health and Social Care.

Copyright © 2022 Whittaker *et al.* This work was produced by Whittaker *et al.* under the terms of a commissioning contract issued by the Secretary of State for Health and Social Care. This is an Open Access publication distributed under the terms of the Creative Commons Attribution CC BY 4.0 licence, which permits unrestricted use, distribution, reproduction and adaption in any medium and for any purpose provided that it is properly attributed. See: https://creativecommons.org/licenses/by/4.0/. For attribution the title, original author(s), the publication source – NIHR Journals Library, and the DOI of the publication must be cited.

Published by the NIHR Journals Library (www.journalslibrary.nihr.ac.uk), produced by Prepress Projects Ltd, Perth, Scotland (www.prepress-projects.co.uk).

### NIHR Journals Library Editor-in-Chief

Professor Ken Stein Professor of Public Health, University of Exeter Medical School, UK

### NIHR Journals Library Editors

**Professor John Powell** Chair of HTA and EME Editorial Board and Editor-in-Chief of HTA and EME journals. Consultant Clinical Adviser, National Institute for Health and Care Excellence (NICE), UK, and Professor of Digital Health Care, Nuffield Department of Primary Care Health Sciences, University of Oxford, UK

**Professor Andrée Le May** Chair of NIHR Journals Library Editorial Group (HSDR, PGfAR, PHR journals) and Editor-in-Chief of HSDR, PGfAR, PHR journals

**Professor Matthias Beck** Professor of Management, Cork University Business School, Department of Management and Marketing, University College Cork, Ireland

Dr Tessa Crilly Director, Crystal Blue Consulting Ltd, UK

Dr Eugenia Cronin Consultant in Public Health, Delta Public Health Consulting Ltd, UK

Dr Peter Davidson Consultant Advisor, Wessex Institute, University of Southampton, UK

Ms Tara Lamont Senior Adviser, Wessex Institute, University of Southampton, UK

Dr Catriona McDaid Reader in Trials, Department of Health Sciences, University of York, UK

Professor William McGuire Professor of Child Health, Hull York Medical School, University of York, UK

Professor Geoffrey Meads Emeritus Professor of Wellbeing Research, University of Winchester, UK

**Professor James Raftery** Professor of Health Technology Assessment, Wessex Institute, Faculty of Medicine, University of Southampton, UK

Dr Rob Riemsma Reviews Manager, Kleijnen Systematic Reviews Ltd, UK

**Professor Helen Roberts** Professor of Child Health Research, Child and Adolescent Mental Health, Palliative Care and Paediatrics Unit, Population Policy and Practice Programme, UCL Great Ormond Street Institute of Child Health, London, UK

Professor Jonathan Ross Professor of Sexual Health and HIV, University Hospital Birmingham, UK

**Professor Helen Snooks** Professor of Health Services Research, Institute of Life Science, College of Medicine, Swansea University, UK

Professor Ken Stein Professor of Public Health, University of Exeter Medical School, UK

**Professor Jim Thornton** Professor of Obstetrics and Gynaecology, Faculty of Medicine and Health Sciences, University of Nottingham, UK

Please visit the website for a list of editors: www.journalslibrary.nihr.ac.uk/about/editors

Editorial contact: journals.library@nihr.ac.uk