Accepted Manuscript

Using neuroimaging to help predict the onset of psychosis

George Gifford, Nicolas Crossley, Paolo Fusar-Poli, Hugo G. Schnack, René S. Kahn, Nikolaos Koutsouleris, Tyrone D. Cannon, Philip McGuire

PII: S1053-8119(16)30019-2

DOI: doi: 10.1016/j.neuroimage.2016.03.075

Reference: YNIMG 13080

To appear in: NeuroImage

Received date: 12 October 2015 Revised date: 18 March 2016 Accepted date: 28 March 2016



Please cite this article as: Gifford, George, Crossley, Nicolas, Fusar-Poli, Paolo, Schnack, Hugo G., Kahn, René S., Koutsouleris, Nikolaos, Cannon, Tyrone D., McGuire, Philip, Using neuroimaging to help predict the onset of psychosis, *NeuroImage* (2016), doi: 10.1016/j.neuroimage.2016.03.075

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Using neuroimaging to help predict the onset of psychosis

George Gifford ^a, Nicolas Crossley ^a, Paolo Fusar-Poli ^a, Hugo G. Schnack ^b, René S. Kahn ^b, Nikolaos Koutsouleris ^c, Tyrone D. Cannon ^{d, e}, Philip McGuire ^a

- ^a Department of Psychosis Studies, The Institute of Psychiatry, Psychology and Neuroscience, King's College London, London, United Kingdom
- ^b Department of Psychiatry, Rudolf Magnus Institute of Neuroscience, University Medical Centre Utrecht, Utrecht, The Netherlands
- ^c Department of Psychiatry and Psychotherapy, Ludwig Maximilian University, Munich, Germany
- ^d Department of Psychology, Yale University, New Haven, Connecticut, United States of America
- ^e Department of Psychiatry, Yale University, New Haven, Connecticut, United States of America

Abstract

The aim of this review is to assess the potential for neuroimaging measures to facilitate prediction of the onset of psychosis. Research in this field has mainly involved people at 'ultra-high risk' (UHR) of psychosis, who have a very high risk of developing a psychotic disorder within a few years of presentation to mental health services.

The review details the key findings and developments in this area to date, and examines the methodological and logistical challenges associated with making

دريافت فورى ب متن كامل مقاله

ISIArticles مرجع مقالات تخصصی ایران

- ✔ امكان دانلود نسخه تمام متن مقالات انگليسي
 - ✓ امكان دانلود نسخه ترجمه شده مقالات
 - ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
 - ✓ امكان دانلود رايگان ۲ صفحه اول هر مقاله
 - ✔ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
 - ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات