Accepted Manuscript

Sex Differences in the Relationship Between Conduct Disorder and Cortical Structure in Adolescents

Areti Smaragdi, PhD, Harriet Cornwell, BSc, Nicola Toschi, PhD, Roberta Riccelli, PhD, Karen Gonzalez-Madruga, MSc, Amy Wells, BSc, Roberta Clanton, BSc, Rosalind Baker, BSc, Jack Rogers, PhD, Nayra Martin-Key, PhD, Ignazio Puzzo, PhD, Molly Batchelor, BSc, Justina Sidlauskaite, PhD, Anka Bernhard, MSc, Anne Martinelli, MSc, Gregor Kohls, PhD, Kerstin Konrad, PhD, Sarah Baumann, MSc, Nora Raschle, PhD, Christina Stadler, PhD, Christine Freitag, MD (Habilitation), PhD, Edmund J.S. Sonuga-Barke, PhD, Stephane De Brito, PhD, Graeme Fairchild, PhD

PII: S0890-8567(17)30228-9

DOI: 10.1016/j.jaac.2017.05.015

Reference: JAAC 1767

- To appear in: Journal of the American Academy of Child & Adolescent Psychiatry
- Received Date: 5 December 2016

Revised Date: 16 May 2017

Accepted Date: 21 May 2017

Please cite this article as: Smaragdi A, Cornwell H, Toschi N, Riccelli R, Gonzalez-Madruga K, Wells A, Clanton R, Baker R, Rogers J, Martin-Key N, Puzzo I, Batchelor M, Sidlauskaite J, Bernhard A, Martinelli A, Kohls G, Konrad K, Baumann S, Raschle N, Stadler C, Freitag C, Sonuga-Barke EJS, De Brito S, Fairchild G, Sex Differences in the Relationship Between Conduct Disorder and Cortical Structure in Adolescents, *Journal of the American Academy of Child & Adolescent Psychiatry* (2017), doi: 10.1016/j.jaac.2017.05.015.

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.



Sex Differences in the Relationship Between Conduct Disorder and Cortical Structure in Adolescents

RH = Sex Differences in Conduct Disorder

Areti Smaragdi, PhD, Harriet Cornwell, BSc, Nicola Toschi, PhD, Roberta Riccelli, PhD, Karen Gonzalez-Madruga, MSc, Amy Wells, BSc, Roberta Clanton, BSc, Rosalind Baker, BSc, Jack Rogers, PhD, Nayra Martin-Key, PhD, Ignazio Puzzo, PhD, Molly Batchelor, BSc, Justina Sidlauskaite, PhD, Anka Bernhard, MSc, Anne Martinelli, MSc, Gregor Kohls, PhD, Kerstin Konrad, PhD, Sarah Baumann, MSc, Nora Raschle, PhD, Christina Stadler, PhD, Christine Freitag, MD (Habilitation), PhD, Edmund J.S. Sonuga-Barke, PhD, Stephane De Brito, PhD, Graeme Fairchild, PhD

Supplemental material cited in this article is available online.

Accepted May 25, 2017

Drs. Smaragdi, Riccelli, Martin-Key, Sidlauskaite, Professor Sonuga-Barke, and Mss. Cornwell, Gonzalez-Madruga, Batchelor, and Wells are with the University of Southampton, Southampton, UK. Dr. Fairchild is with the University of Southampton and the University of Bath, Bath, UK. Dr. Toschi is with the University of Rome "Tor Vergata," Rome, Italy. Dr. Puzzo is with the West London Mental Health Trust, Broadmoor High Secure Hospital, London, UK. Drs. Baker, Rogers, and De Brito and Ms. Clanton are with the University of Birmingham, Birmingham, UK. Professor Freitag and Mss. Bernhard and Martinelli are with the University Hospital Frankfurt, Frankfurt, Germany. Dr. Kohls, Professor Konrad, and Ms. Baumann are with the University Hospital RWTH Aachen, Aachen, Germany. Dr. Raschle and Professor Stadler are with the Psychiatric University Clinics and University of Basel, Basel, Switzerland.

This study was funded by the European Union's Seventh Framework Programme for research, technological development, and demonstration (FP7/2007-2013) under Grant Agreement no[°] 602407 (FemNAT-CD). The funding source had no role in the design and conduct of the study; collection, management, analysis, and interpretation of the data; preparation, review, or approval of the manuscript; or decision to submit the manuscript for publication.

Preliminary data from this study were presented at the Society for the Scientific Study of Psychopathy, Chicago, USA, 25-26 June 2015, and the European Association for Forensic Child and Adolescent Psychiatry, Porto, Portugal, 11-13 May 2016.

Dr. Toschi served as the statistical expert for this research.

The authors thank the participants and their families for taking part in this study.

دريافت فورى 🛶 متن كامل مقاله

- امکان دانلود نسخه تمام متن مقالات انگلیسی
 امکان دانلود نسخه ترجمه شده مقالات
 پذیرش سفارش ترجمه تخصصی
 امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
 امکان دانلود رایگان 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
- ISIArticles مرجع مقالات تخصصی ایران