

DR. PAUL A. HEPPESTALL

Date of birth: 28 February, 1972
 Gender: male

Address: Molecular Medicine Partnership Unit
 Meyerhofstraße 1
 69117 Heidelberg
 Germany

Phone: +49-(0)6224-51789
 Email: Paul.heppenstall@embl.de
 Current position: EMBL Group Leader and MMPU Joint PI
 Children: three (* 2002, * 2004, * 2008)

**CURRICULUM VITAE****University education**

1990 - 1993 University of Liverpool (UK). BSc (Hons.) Zoology

Scientific degrees

1994 - 1997 PhD thesis at the University of Edinburgh (UK) with Professor Susan Fleetwood-Walker, "The Role of NK1 Receptors in Nociceptive Processing in the Spinal cord"

Professional experience

since 2011 Joint group leader, Molecular Medicine Partnership Unit, Heidelberg
 since 2008 Group leader, EMBL Mouse Biology Unit, Monterotondo, Rome
 2002 - 2008 Junior Professor in the Klinik für Anästhesiologie und Operative Intensivmedizin, Charité – Campus Benjamin Franklin, Berlin
 2000 - 2002 Postdoctoral fellow in Professor Gary Lewin's lab
 1998 - 2000 "Marie Curie" Postdoctoral fellow at the Max Delbrück Centrum for Molecular Medicine, Berlin with Professor Gary Lewin

Awards and honors

none

Editorial boards

none

Memberships, panels and coordinating functions

none

5 most important publications

Yang G, de Castro Reis F, Sundukova M, Pimpinella S, Asaro A, Castaldi L, Batti L, Bilbao D, Reymond L, Johnsson K, **Heppenstall PA**. Genetic targeting of chemical indicators in vivo. Nature Methods In press

Nockemann D, Rouault M, Labuz D, Hublitz P, McKnelly K, Reis FC, Stein C, **Heppenstall PA**. The K⁺ channel GIRK2 is both necessary and sufficient for peripheral opioid-mediated analgesia in mice. EMBO Mol Med 2013;5:1263-77.

Kalebic N, Sorrentino S, Perlas E, Bolasco G, Martinez C, **Heppenstall PA**. α TAT1 is the major α -tubulin acetyltransferase in mice. Nat Commun 2013;4:1962.

Zurborg S, Yurgionas B, Jira JA, Caspani O, **Heppenstall PA**. Direct activation of the ion channel TRPA1 by Ca²⁺. Nat Neurosci 2007;10:277-9.

Heppenstall PA, Lewin GR. BDNF but not NT-4 is required for normal flexion reflex plasticity and function. PNAS 2001;98:8107-12.