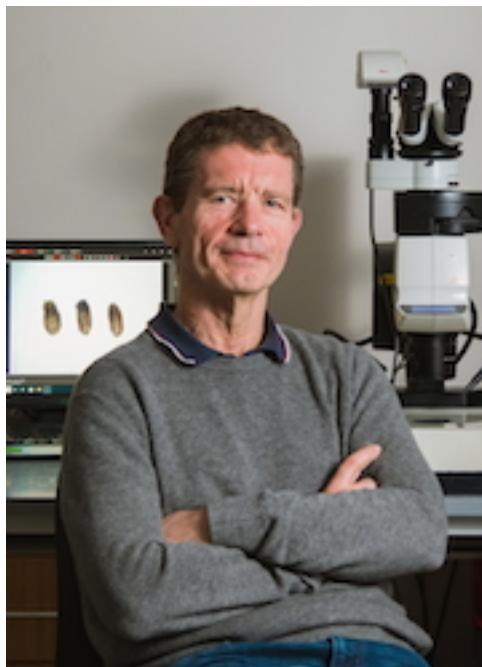




Prof. Dr. Olivier Pourquié

Professor of Genetics, Harvard Medical School, Boston, MA



Born on September 1, 1964 in Angouleme (France), he graduated from the Institut National Agronomique Paris-Grignon (AgroParisTech), with an Engineering degree in 1988. He then completed a PhD (1992) and Postdoc at the Institut d'Embryologie du CNRS et du Collège de France in Nogent sur Marne (France). He was a group leader at the Developmental Biology Institute of Marseilles, at the Stowers Institute for Medical Research (USA) and the director of the Institut de Génétique et Biologie Moléculaire et Cellulaire in Strasbourg (France).

He is now the Frank Burr Mallory Professor of Genetics and Pathology at Harvard Medical School and the Brigham and Women's Hospital. His laboratory made major contributions toward understanding the molecular mechanism underlying vertebrate segmentation through which the periodic organization of the spine is established during development. His research focuses on the musculo-skeletal system using model organisms and pluripotent stem cell models to understand its embryonic development and to develop cell therapy applications.

- **The skeletal system**, Pourquié, Editor, Cold Spring Harbor Laboratory press (2009)
- **Hox Genes**, Pourquié, Editor, Current Topics in Developmental Biology, Elsevier (2009)
- **Biologie du Développement** (220 pages), O. Pourquié Editions Hermann, Paris (2001)
- **Biologie du développement : la construction du système nerveux** (128 pages), O. Pourquié Collection 128. Editions Fernand Nathan (1995)