

Francesca Mattioli - Curriculum Vitae

Contact

Information: Hubrecht Institute
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Education:

Jul 2013 – Nov 2017	Postdoctoral Fellow	University of Colorado Boulder <i>Boulder, CO, USA</i> Colorado State University <i>Fort Collins, CO, USA</i>
Aug 2006 – Jun 2013	Ph.D. <i>cum laude</i>	Netherlands Cancer Institute (NKI) <i>Amsterdam, NL</i>
Oct 2004 – Jun 2006	M.Sc. in Industrial Biotechnology <i>cum laude</i>	University of Pavia, <i>Pavia, Italy</i>
Oct 2001 – Sep 2004	B.Sc. in Biotechnology <i>cum laude</i>	University of Pavia, <i>Pavia, Italy</i>

Research Experience:

Howard Hughes Medical Institute

University of Colorado Boulder/Colorado State University

Postdoctoral Fellow 2013 - 2017

Advisor: Prof. Dr. Karolin Luger

- Studies on the structure and mechanism of chromatin assembly factor 1 (CAF-1) using structural biology, biochemistry and yeast genetics
- Studies on the structure of archaeal histone-DNA complexes using structural biology and biochemistry

Netherlands Cancer Institute (NKI)

Graduate Student 2006 - 2013

Advisor: Prof. Dr. Titia K. Sixma

- Studies on ubiquitin signaling in the DNA damage response using structural biology, biochemistry and cell biology
- Participation to Ubiregulators, European Marie Curie Research Training Network (WP5). Attended courses and meetings.

EMBL, Grenoble

Visitor 2009

Lab of Prof. Dr. Imre Berger

- Training on eukaryotic expression of macromolecular complexes

University of Pavia

Undergraduate Student

2004 - 2006

Advisor: Prof. Dr. Andrea Mattevi

- Studies on phospholipid biosynthesis using structural biology and biochemistry

Oral presentations: Invited Speaker

- Seminar series, EMBL Grenoble (Apr 2017, invited by Dr. M. Marcia)
- IMB, Mainz (Feb 2017, invited by Prof. Dr. R. Ketting)
- TU Delft (Feb 2017, invited by Prof. Dr. N. Dekker)
- Erasmus Medical Center, Rotterdam (Dec 2016, invited by Prof. Dr. P. Verrijzer)
- Netherlands Cancer Institute – NKI (Dec 2016, invited by Prof. Dr. R. Medema)
- University of Pavia (Dec 2015, invited by Prof. A. Mattevi)
- GTC conference on Ubiquitin Research and Drug Discovery, San Diego, USA (Feb 2014)

Talk Selected from Abstract

- EMBO Fellows meeting, Boston USA (Nov 2016)
- Cold Spring Harbor Conference on Epigenetics & Chromatin, USA (Sep 2012)
- Annual Dutch Chromatin meeting, NL (Oct 2010)

Other presentations

- Annual meeting Biochemistry NWO-CW, Netherlands organization for Chemistry, NL
- Annual meeting Crystallography, NVK, Netherlands organization of Crystallography, NL
- UbiRegulators yearly meetings, European Marie Curie Research Training Network (WP5).

Teaching & related Activities:

The University of Colorado Boulder and Colorado State University

- Supervisor of two graduate students (2013-2017)
- Supervisor of three undergraduate students (2 to 12 months each)
- Supervisor of three graduate students during their first year rotation (8 weeks each)
- Supervisor of a technician (2016-2017)
- Organizer of the Chromatin Club (2015-2016)

Netherlands Cancer Institute

- Supervisor of an experienced technician (2010-2013)
- Supervisor for two undergraduate students (6 months each)

Awards and Fellowships:

- Dutch Cancer Society (KWF) Postdoctoral fellowship (Oct 2015-present)
- EMBO long-term fellowship (2014-2015)
- Human Frontiers Science Program long-term fellowship (declined)
- Lecture Prize, Annual meeting Crystallography, Netherlands organization for Crystallography (2011)

Ph.D Dissertation: Understanding the mechanisms of histone 2A ubiquitination 2013
Erasmus University, Rotterdam