

JOHNNY BOU ROUPHAEL

Developmental Biology Laboratory, Sorbonne University, CNRS UMR7622, office 714

johnny.bou_rouphael@sorbonne-university.fr ◊ +33665705430 ◊ linkedin.com/in/johnny-bou-rouphael-bb7785173

EDUCATION

SORBONNE UNIVERSITY

Nov. 2019-To date

PHD Candidate in Developmental Biology,
Institut de Biologie Paris Seine, Sorbonne University, Pierre et Marie-Curie campus,
Paris, France

Thesis title *'In amphibian, the transcription factor Barhl1 controls self-renewal of the cerebellar granule neuron stem/progenitors via inhibiting T-Cell Factor-mediated transcription'*

LEBANESE UNIVERSITY

2018-2019

M.Sc (M2) in Stem Cells, Organogenesis and Regenerative Medicine (Rank 2/12, mention très bien),
Faculty of Sciences, Beirut, Lebanon

LEBANESE UNIVERSITY

2017-2018

M.Sc (M1) in Cellular and Molecular Biology (Rank 4/57, mention très bien),
Faculty of Sciences,
Beirut, Lebanon

LEBANESE UNIVERSITY

2014-2017

B.Sc in Life and Earth Sciences (Rank 7/81, mention très bien),
Faculty of Sciences,
Beirut, Lebanon

GHAZIR PUBLIC SCHOOL

2011-2014

Lebanese baccalaureate in Life and Earth Sciences (Mention très bien),
Ghazir, Lebanon

PROFESSIONAL EXPERIENCE AND INTERNSHIPS

INSTITUT PASTEUR

Sep. 2021

Teaching center of Institut Pasteur

Paris, France

- Instructor of the practical works of the course 'Development and plasticity of the nervous system'

Sorbonne University

Aug. 2020

Institut de Biologie Paris Seine

Paris, France

- Co-supervision of master 1 student 'Early cerebellum development in Xenopus'

Institut Curie

Feb. 2019 - Aug. 2019

Research Center

Orsay, France

- Master II internship 'Mcl1 protein levels control notochord cells survival'

Institut Curie

Sep. 2018

Research Center

Orsay, France

- Master I internship 'Pax3 target genes in neural crest development'

Tutor

Jan 2016 - Sept. 2018

Private tutor

Beirut, Lebanon

- Biology for high school level

TECHNICAL SKILLS AND LANGUAGES

Computer Skills	ImageJ, EndNote, Zotero, Microsoft Office (Word, Excel, PowerPoint, Publisher), Real statistics, Prism Graphpad
Languages	Arabic, Native Proficiency French, Full Professional Proficiency, <i>Delf B2, 12-12-2015</i> English, Full Professional Proficiency

TRAININGS AND WORKSHOPS

Atelier RNA-seq <i>'Traitement des données de génomique obtenues par séquençage à haut débit – atelier RNA-seq',</i> Ecole de bioinformatique de l'Aviesan-Inserm Niveau 1, Roscoff, France	<i>Nov. 21-26 2021</i>
Expérimentation animale, éthique et bien-traitance <i>Formation générale des concepteurs de projets scientifiques (Rongeurs et Lagomorphes),</i> Sorbonne Université, Paris, France	<i>Sept. 2020</i>
Conducting research with human subjects: role of Ethical Committees Sorbonne Université, Paris, France	<i>March 2020</i>
Manage your bibliography and your PDF with Zotero Sorbonne Université, Paris, France	<i>Feb. 2020</i>
Image Analysis using Fiji – Imaging facility PICT-IBiSA Institut Curie, Paris, France	<i>April 2019</i>
Risk Prevention training in Research Lab. Sorbonne Université, Paris, France	<i>Feb. 2019</i>
BioBeirut 8th International Meeting on Oncology, Immunology, and Cancer Biology Lebanese University, Faculty of Science, Beirut, Lebanon	<i>Oct. 24-26 2018</i>

SELECTED CONFERENCES

18th International Xenopus Conference Portsmouth university (virtual meeting)	<i>Aug. 15-19 2021</i>
Xenoparisien Oral presentation <i>Wnt/Tcf Transcriptional Activity in Cerebellar Granule Neurons' Fate Commitment: New Approaches using Xenopus,</i>	<i>June 2021</i>
Journées Boris Ephrussi Poster presentation, (virtual meeting)	<i>May 27-28 2021</i>
Shaping life conference Poster presentation, (virtual meeting) organized by "société Française de Biologie du Développement"	<i>April 7-9 2021</i>

RESEARCH EXPERIENCE AND PUBLICATIONS

- [1] J Bou Roupael, E Sena, N Rocques, C Carron, and B C Durand. Mcl1 protein levels and caspase-7 executioner protease control axial organizer cells survival. *Developmental Dynamics*, 249:847–866, 2020.
- [2] J Bou-Roupael and BC Durand. T-cell factors as transcriptional inhibitors: Activities and regulations in vertebrate head development. *Front. Cell Dev. Biol.* doi: 10.3389/fcell.2021.784998, 9:784998, November 2021.

***References are available upon request**