

Aurélie ONRAET

First Name : Aurelie
Last Name : Onraet
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Birth Date : 23.10.1982
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Research Engineer, Quality Manager

- Degrees -

- 2009 - Master** - Life Sciences and Health: Bioengineering and Pharmacology.
University Henri Poincaré, Nancy, France
- 2008 - Master** - Public Health and Environment: Epidemiology, Clinical Research, Evaluation.
University Henri Poincaré, Nancy, France
- 2007 - Bachelor** - Life Sciences and Health: Physiology and Cell Biology.
University Louis Pasteur, Strasbourg, France
- 2005 - DEUG** - Life Sciences and Health: Physiology and Cell Biology.
University Louis Pasteur, Strasbourg, France
- 2004 - Certificate in Sciences Studies** - Biology.
University of Luxemburg, Grand Duchy of Luxemburg
- 2003 - Secondary school - CESS in Sciences and Mathematics** : Sciences (9 hours per week) and Mathematics (8 hours per week).
Technical Institute of Etienne Lenoir Arlon (I.T.E.L.A), Arlon, Belgium

- Training -

19.04.10 – 29.06.10:

Food Quality Manager Training, “Forem Formation” (with Fevia), Liege, Belgium

01.09.08 – 30.06.09:

Effect of adenosin on thrombospondin-1 on angiogenesis after myocardial infarction,
Laboratory of Cardiovascular Research of “CRP santé”, Grand Duchy of Luxemburg

01.08.08 – 15.08.08:

Development of Western Blot techniques, *Luxembourgish Laboratory of immunopathology, Ketterthill, Grand Duchy of Luxemburg*

01.01.08 – 30.06.08:

Development of a research project on asthma, *University Henri Poincaré, Nancy, France*

- Languages -

French: - Mother tong.

English: - Fluent.

German: - Three years at secondary school.

Luxembourgish: - Training during three years (2 days a week).

- Technical skills -

Quality Manager Training: ISO9001, ISO22000, IFS and BRC, HACCP method and technical audit.

Cell Biology Techniques: Cell culture (endothelial cells), monocytes isolation, macrophages differentiation, Flow cytometry,...

Technical Biochemistry: Electrophoresis, Western Blot, ELISA test, chromatography.

Molecular Biology Techniques: Extracting RNA, PCR (qPCR, real time PCR), cDNA synthesis, Primer design,...

Statistics Knowledges: ANOVA, correlation and linear regression (single and multiple), mean, confidence interval.

- Other Knowledges -

Scientific:

- **Animal Experimentation:** Study of digestive system and cardiac system on rat, mouse and frog. Animal dissection (earthworms, trout, cuttlefish, lobster,...), Thyroid isolation (rat).

- **Vegetable Experimentation:** Plant transformation on tobacco plant.

Software / Computer:

- **Knowledges of operating systems:** Windows (XP, Vista, Seven), Linux (Ubuntu).

- **Programs knowledges:** Minitab (statistics), SAS (statistics), MS Word, MS Excel, MS Access, MS PowerPoint, MS Outlook, OpenOffice Writer, OpenOffice Calc.

- Referencies -

Schools / University references :

University of Henri Poincaré, Nancy, France

Phone: 0033 (0)3.83.68.20.00

Email: webmaster@uhp-nancy.fr

University Louis Pasteur, Strasbourg, France

Phone: 0033 (0)3.68.85.00.00

Training Referees :

PhD, Associate Head of Laboratory, Yvan DEVAUX

Department of Cardiovascular Diseases of "CRP-santé"

Phone: 00352 26 970-303

Email: yvan.devaux@crp-sante.lu

Laboratory Technician, Céline JEANTY

Department of Cardiovascular Diseases of "CRP-santé"

Phone: 00352 26 970-302

Email: celine.jeanty@crp-sante.lu

- Student job -

October 2007 – July 2009 – Hôtel Arlux, Arlon, Belgium.

August 2007 - Hôtel Le Royal, Luxembourg, G-Duchy of Luxembourg.

July 2006 - Dedicated Research student (trace consulting), Arlon, Belgium.

August 2002, 2003, 2004, 2005 – Student at the "Carrefour", Arlon, Belgium.

- Hobbies -

Gardening, sport (cycling, running), reading (suspense, philosophical,...), baby-sitting, (driving licence, have a car).