



OUISSAM AYACHI

Laboratory Manager

JOB EXPERIENCE

Laboratory Manager in a CRO

Dec 2022 – May 2025

Profil Institut für Stoffwechselforschung GmbH, Neuss (Germany)

Main responsibilities:

- Maintaining and monitoring laboratory procedures, and documentation ensuring quality control and cost-effectiveness
- Maintenance of adequate laboratory supplies and equipment
- Reviewing Laboratory manuals of sponsored clinical studies performed on-site, provided by sponsors or external contract laboratories
- Reviewing data source files and pipetting logs
- Reviewing and updating standard operating procedures (SOPs)
- Assisting audits and monitoring visits to the laboratory department

Laboratory Supervisor in a CRO

Aug 2019 – Nov 2022

Profil Institut für Stoffwechselforschung GmbH, Neuss (Germany)

Main responsibilities:

- Supervising and managing the daily laboratory operations including blood/urine sample processing and storage according to GCP guidelines and shipment of biological samples according to IATA guidelines
- Providing leadership and direction to all laboratory study assistants
- Making work schedules and assignments
- Reviewing vacation schedules
- Performing routine laboratory bench work on a fill-in basis
- Performing Human Resources-related activities including interviewing candidates and resolving employee issues
- Performing employee training and evaluation
- Preparing and reviewing the annual laboratory budget

PERSONAL INFORMATION

Date of birth 27.11.1979
Nationality German
Driving License: Available

CONTACT

Tel: +491 5730089064

E-MAIL:
ouissam.ayachi@yahoo.com

LANGUAGES

Arabic
German
English
Dutch
French

EDUCATION

Career break to raise family

2014 – 2019

Post-graduate studies and research in molecular medicine

(Unfinished Ph.D.)

2010 – 2014

Department of Dermatology and Venerology_ Uniklinikum Köln,
Cologne (Germany)

Master of Science Biomedical Sciences

2007 – 2009

Leiden University, Leiden (Netherlands)

Bachelor of Science Biology (Medical Biology)

2003 – 2007

Leiden University, Leiden (Netherlands)

Level 3 diploma (highest)_Dutch language for foreigners)

2002 – 2003

Leiden University, Leiden (Netherlands)

Deug diploma_Biology and Geology studies

1999 – 2001

University Mohammed I, Oujda (Morocco)

English Linguistic and Literature

1998 – 1999

University Mohammed I, Oujda (Morocco)

Baccalaureate-High school diploma_Experimental Schiences

1995 – 1998

Lycée Moulouya, Berkane (Morocco)

SPECIALIZED TRAINING

- Nov 2019: Leadership Training
IHK, Germany
- Feb 2020: Teambuilding workshop for the whole Lab Team
Personal Trainer

SCIENTIFIC PROJECTS

Jan 2010-Apr 2014 (Ph.D. thesis)

“Role of XIAP in metastasis and invasion of human cutaneous melanoma”

Department of Dermatology and Venerology
Uniklinikum, Cologne, Germany

Jan-Dec 2009 (Master thesis)

“The role of epidermal MMP-14 in cutaneous wound healing”

Department of Dermatology and Venerology
Uniklinikum, Cologne, Germany

Mar-Aug 2008 (Master project 1)

“The role of alternatively spliced tissue factor in pathophysiology”

Department of Thrombosis Medical and Homeostasis
Leiden University Medical Center (LUMC)
Leiden University, Leiden, The Netherlands

Jul-Sep 2007 (Bachelor review)

“Biological control of tomato foot and root rot”

Institute of Molecular Plant Sciences
Leiden University, Leiden, The Netherlands

Mar-Aug 2006 (Bachelor thesis)

"Tumor-infiltrating immune cells in cervical carcinoma"

Department of Pathology

Leiden University, Leiden, The Netherlands

Mar 2005

"*In situ* hybridization in zebrafish_detection of gene expression"

Institute of Biology Leiden (IBL)

Leiden University, Leiden, The Netherlands

PERSONAL SKILLS

Laboratory skills

- Preparation of paraffin and cryo material
- Immunohistochemical-, immunogold silver-, and fluorescent-staining
- Light and fluorescence microscopy
- Sequencing
- Polymerase chain reaction: qPCR, RT-PCR
- Cell culture
- Isolation of primary cells from human and mouse tissue
- Cloning
- Transfection, transformation, transduction
- DNA, RNA, and protein purification
- Western blot
- ELISA
- Flow cytometry
- Migration and scratch assays
- *In vitro* experiments
- *In vivo* experiments

Computer skills

- Microsoft Office (Word, Excel, PowerPoint)
- Outlook
- Graph Pad
- ImageJ
- Reference manager
- Photoshop (average knowledge)
- SPSS (average knowledge)

PUBLICATIONS

- **Ayachi O**, Barlin M, Broxtermann PN, Kashkar H, Mauch C, Zigrino P.
"The X-linked inhibitor of apoptosis protein (XIAP) is involved in melanoma invasion by regulating cell migration and survival"

Cell Oncol. **2019**, 42(3): 319-329

- Zigrino P*, **Ayachi O***, Schild A, Kaltenberg J, Zamek J, Nischt R, Koch M, Mauch C.

*Authors equally contributed

"Loss of epidermal MMP-14 expression interferes with angiogenesis but not with re-epithelialization"

Eur J Cell Biol. **2012**, 91(10):748-56

- van den Berg Y, van den Hengel L, Myers H, **Ayachi O**, Jordanova E, Ruf W, Spek C, Reitsma P, Bogdanov V, Versteeg H.

“Alternatively spliced tissue factor induces angiogenesis through integrin ligation”

Proc Natl Acad Sci USA. **2009**, 106(46): 19497-502

- Jordanova ES, Gorter A, **Ayachi O**, Prins F, Durrant LG, Kenter GG, van der Burg SH, Fleuren GJ.

“Human leukocyte antigen class I, MHC class I chain-related molecule A, and CD8+/regulatory T-cell ratio: which variable determines survival of cervical cancer patients?”

Clin. Cancer Res. **2008**, 14 (7): 2028-2035

AWARD

Poster Prize: Travel grant from the “Arbeitsgemeinschaft Dermatologische Forschung” during the 41st Annual ADF Meeting 2014

LANGUAGES

Arabic

Mother tongue

German

Proficient user

English

Proficient user

Courses:

- English for Academic Purposes_Leiden University, Leiden, The Netherlands
- English for foreigners_The British School, The Hague, The Netherlands
- TOEFEL in Morocco
- My Master studies in The Netherlands were in English

Dutch

Proficient user

Courses:

- Dutch for foreigners_Leiden University, Leiden, The Netherlands
- My Bachelor studies in The Netherlands were in Dutch

French

Independent user

French was my second language in Morocco

FURTHER WORK EXPERIENCE

(Jobs behind study)

Mar 2007

Laboratory assistant during practical work for first-year biology students, Animal Biodiversity
Leiden University, Leiden, The Netherlands

Nov 2006 – Jan 2007

Administration work
Zorg en zekerheid (Insurance Company)
Leiden University, Leiden, The Netherlands

ACTIVITIES

During the academic year 2006-2007 I was a member of a (student) organization: Ekklesia

where I organized activities for students among others:

- Weekly international dinner
- A cultural trip excursion to Morocco. I worked on the advertising for the trip, the organization of the activities that we did in Morocco (visiting universities, sightseeing...), and on the recruitment of sponsors

HOBBIES

- Baking and cooking
- Blogging on social media
- Zumba

ANNEXES

- Bachelor
- Master



Universiteit Leiden

FACULTY OF MEDICINE

We hereby certify that

Ouissam Ayachi

born on 27 November 1979


having completed the prescribed course of study and having duly satisfied the examiners, has been awarded the degree of

Master of Science
in
Biomedical Sciences

and thus has acquired the right to pursue the highest academic qualification.

Leiden, 30 december 2009

The examining committee

A handwritten signature in black ink, appearing to read 'W. Laan', with a horizontal line underneath.A handwritten signature in black ink, appearing to read 'J. de Lee', with a horizontal line underneath.