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Address: Faculty of medicine, Najah National University, Nablus,
Palestine.
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Education.

- 2005-2010** Ph. D. degree (University Pierre et Marie Curie). Title of thesis/ Intestinal adaptation to high fat diet and the role of ADRP in triglycerides partitioning in enterocytes. Thesis defense in July 2010.
UMRS 872 Team 6, Centre de Recherche des Cordeliers, 15 rue l'école de médecine, Paris, FRANCE.
- 2008-2010** Attestation de formation spécialisée (medical biology) ; Centre hospitalier de la Pitié Salpêtrière and Centre hospitalier d'argenteuil.
- 2004-2005** DEA (Master Degree) equivalence, UMRS 872 Team 6, Centre de Recherche des Cordeliers, Paris, FRANCE.
- 1996-2003** Doctor of Medicine M.D., AL-QUDS University, Jerusalem, Palestine.

Experiences

- 2011-** Head of Biochemistry and molecular Biology department. Najah National University, Nablus, Palestine.
- August 2012** Training programme (flow cytometry and immunophenotyping of blood malignancies) from 10/08/2012 to 27/08/2012. Cellular immunology, Centre hospitalier de la Pitié Salpêtrière.
- 2010-2011** Assistant Prof. Faculty of medicine, Najah National University, Nablus, Palestine.
- 2009-2010** Resident in biological immunology department, Centre hospitalier d'argenteuil, Lieutenant-colonel Prudhon 95107 Argenteuil Cedex. France.
- Resident in biological immunology and oncology department, Centre hospitalier de la Pitié Salpêtrière. 47 boulevard de l'Hôpital 75651 Paris cedex, France.
- 2008-2009** Resident in metabolic biochemistry department, Centre hospitalier de la Pitié Salpêtrière. 47 boulevard de l'Hôpital 75651 Paris cedex, France.
- 2007-2008** Part-time laboratory engineer, centre de recherche des Cordeliers, 15 rue l'école de médecine, 75006, Paris, France.
- 2005-2006** Part-time, Laboratory technician, Naturalia et Biologia, 46, boulevard des Invalides, 75007, Paris, France.
- 2003-2004** Research and teaching assistance, biochemistry department, faculty of medicine, NAJAH University, Nablus, Palestine.
Internship doctor, Gynaecology, Paediatric, general surgery, internal medicine.

Conferences

- 2008** International conference on lipid metabolism, Maastricht, The Netherlands.
Journée de l'école doctorale (JED), Campus Jussieu, Paris, France.
Journée de jeune chercheurs (JJC), centre de cordelier, Paris, France.
- 2007** Journée de l'école doctorale (JED), collage de France, Paris, France.
Journée de jeune chercheurs (JJC), centre de cordelier, Paris, France
- 2006** Journée de l'école doctorale (JED), centre de cordelier de France, Paris, France.
Journée de jeune chercheurs (JJC), centre de cordelier, Paris, France.

Publication and abstract.

Short-term adaptation of postprandial lipoprotein secretion and intestinal gene expression to a high-fat diet. Co-first author.

Sandra Jimena Hernández Vallejo, **Malik Alqub**, Serge Luquet, Céline Cruciani-Guglielmacci, Philippe Delerive, Jean-Marc Lobaccaro, Athina-Despina Kalopissis,1,2,3 Jean Chambaz,1,2,3 Monique Rousset, and Jean-Marc Lacorte.

Am J Physiol Gastrointest Liver Physiol 296: G782-G792, 2009

Adipose differentiation related protein (ADRP) and the secretion of triglyceride-rich lipoproteins in intestine

Malik Alqub, Sandra Jimena Hernández-Vallejo, Monique Rousset, Jean Chambaz, Sylvie Demignot and Jean-Marc Lacorte.

Chemistry and Physics of Lipids, Volume 154, Supplement 1, August 2008, Page S57

The proteome of cytosolic lipid droplets isolated from differentiated Caco-2/TC7 enterocytes reveals cell-specific characteristics

Julien Bouchoux, Frauke Beilstein, Thomas Pauquai, Chiara Guerrera, Danielle Chateau, Nathalie Ly, **Malik Alqub**, Christophe Klein, Jean Chambaz, Monique Rousset, Jean-Marc Lacorte, Etienne Morel, and Sylvie Demignot. Biol Cell. 2011 November 1; 103(Pt 11): 499–517

The transcription factor HNF-4 α : a key factor of the intestinal uptake of fatty acids in mouse.

Frochot V, Alqub M, Cattin AL, Carrière V, Houllier A, Baraille F, Barbot L, Saint-Just S, Ribeiro A, Lacasa M, Cardot P, Chambaz J, Rousset M, Lacorte JM.

Am J Physiol Gastrointest Liver Physiol. 2012 Jun 1;302(11):G1253-63. doi: 10.1152/ajpgi.00329.2011. Epub 2012 Mar 29.

Submitted work. **Adipose differentiation related protein (ADRP) and the secretion of triglyceride-rich lipoproteins in intestine**

Malik Alqub, Sandra Jimena Hernández-Vallejo, Monique Rousset, Jean Chambaz, Sylvie Demignot and Jean-Marc Lacorte.

Current research projects

Participant in The French registry of Acute ST elevation or non-ST-elevation Myocardial Infarction (Fast-Mi).

Courses

2007 Transgenic mice, theoretical and practical sessions, Paris, France.

2006 Cell imaging techniques, theoretical and practical sessions, Paris, France.

Techniques acquired

Cell imaging techniques, blood sampling, histology techniques, medium preparation (microbiology), microsurgery (in mice), immunohistochemistry, immunofluorescence, RNA extraction, western blot, northern blot, ELISA, immunoprecipitation, chromatography, real-time PCR, flow cytometry and immunophenotyping of blood malignancies.. ...

Objectives

Work in clinical laboratories, with interest in academic and clinical research.

Languages

Arabic (mother language)
French (excellent)
English (excellent)

References

**Pr. Jean
Chambaz.**

University president, président de l'UPMC (université Pierre et Marie Curie). 4 place Jussieu 75005 Paris, France
Présidence tel ; 01 44 27 33 49

**Pr. Philippe
CARDOT**

L'école doctorale Physiologie et Physiopathologie (ED 394),
Centre des Cordeliers, Esc A2, RdC, 15 rue de l'Ecole de Medecine
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**Dr. Jean-Marc
Lacorte**

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