

Date of Preparation: March , 10, 2022

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Place of Birth: Sousse, TUN
 Citizenship: TUN

ACADEMIC APPOINTMENTS, HOSPITAL APPOINTMENTS, AND OTHER WORK EXPERIENCE

Academic Appointments

11-2020- PRESENT	Cell Transplantation	NY, USA
	Guest editor of special issue Cancer Pharmacogenomics and Target Therapy	
08/2017-07-2018	Saudi Biological Society Guest editor of special issue in Saudi Journal	Jedda, SAU
10/2014 – 7/2015	University of Pharmacy Teaching	Monastir, TUN

Hospital Appointments

10/2008 – 09/2009	Hospital Farhat Hached, Department of Hematology Medical Lab Technician	Sousse, TUN
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EDUCATION

10/2010 – 04/2014	University of Pharmacy P.h.D, Pharmaceutical Sciences, April 2014 Supervisor: Dr. Saloua Jemni Yacoub Thesis Title: RHD alleles in the Tunisian population	Monastir, TUN
10/2008 – 10/2010	University of Pharmacy M.Sc, Cardiovascular Disease, October 2010	Monastir, TUN
10/2004 – 10/2008	Institute of Biotechnology BA, Medical Biotechnology, May 2008	Monastir, TUN

TRAINING

06/2019-08/2020	Columbia University Research Scientist, CCTI	NY,USA
06/ 2018- 06/2019	Institute of Organic Chemistry and Biochemistry of the CAS Post-doctoral fellow, Chemical biology	Prague, CZK
10/2015- 4/2017	National Institute of Health	Bethesda,MD

Post-doctoral fellow, Clinical center

HONORS AND AWARDS

10/2015- 4/2017	Fulbright Visiting Scholar Program (grant no. 68150490)	Bethesda, MD
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The Fulbright Program awards approximately 8,000 grants annually. Roughly 1,900 U.S. students, 4,000 foreign students, 1,200 U.S. scholars, and 900 visiting scholars receive awards, in addition to several hundred teachers and professionals.

FELLOWSHIP AND GRANT SUPPORT

o Present Support

06/ 2018- 06/2019	IOCB mobility (CZ.02.2.69/0.0/0.0/16_027/0008477)	Prague, CZK
	Post-doctoral fellow, Chemical biology	
	European Regional Development	
	Principal Investigator: Dr. Hana Macíčková Cahová	

o Past Support

10/2015- 4/2017	Fulbright Visiting Scholar Program (No. 68150490)	Bethesda, MD
	Post-doctoral fellow, Clinical center	
	Bureau of Educational and Cultural Affairs	
	Principal Investigator: Dr. Willy Albert Flegel	
3/2013 – 5/2013	Academic exchange fellowship	Linz, AUT
	PhD Student, Molecular Biology	
	Ministry of Education and Scientific Research	
	Principal Investigator: Dr. Helene Polin	
10/2012- 11/2012	Academic exchange fellowship	
	PhD Student, Immunohematology	
	Ministry of Education and Scientific Research	
	Principal Investigator: Dr. Tobias Legler	Göttingen, DEU

EDUCATIONAL CONTRIBUTIONS

o Direct Teaching/Precepting/Supervising

10/2014 – 7/2015	University of Pharmacy	Monastir, TUN
	Lecturer	
	Teaching subjects: Biochemistry and Molecular biology	

8/2016 – 10/2017	University of Pharmacy Supervising Pharmaceutical Doctor degree Project Description: Molecular characterization of samples with serologic weak D phenotype in the Tunisian population	Monastir, TUN
8/2013 – 12/2013	University of Pharmacy Supervising Pharmaceutical Doctor degree Project Description: Weak D alleles in the Tunisian population.	Monastir, TUN
1/2013 – 5/2013	University of Pharmacy Supervising Pharmaceutical Doctor degree Project Description: Screening of Partial DVI in the Tunisian population	Monastir, TUN
1/2013 – 4/2013	University of Pharmacy Supervising Pharmaceutical Doctor degree Project Description: Molecular background of D-negative phenotype in the Tunisian population.	Monastir, TUN
1/2011 – 4/2011	Institute of Biotechnology Supervising Medical Biotechnology License Project Description: RHD alleles in the Tunisian population	Monastir, TUN

PUBLICATIONS

o ORIGINAL, PEER-REVIEWED RESEARCH PUBLICATIONS IN PRINT OR OTHERMEDIA

- 1, **Mouna Ouchari**, Qinan Yin. (2022). Transfusion management of Africans with RhD Variants in China. Submitted.
- 2, Chunyan Liu, Yun Xue , **Mouna Ouchari** , Qinan Yin. (2021)Transfusion management of a Chinese pregnant woman with RHD*DEL1 allele. Transfusion Clinique et biologique, 28(3), 293-295.
- 3, Ping Zhou , **Mouna Ouchari** , Yun Xue , and Qinan Yin. (2020) In Vitro Generation of Red Blood Cells from Stem Cell and Targeted Therapy. Cell Transplantation, 29: 1–5.
- 4, Ines Jedidi, **Mouna Ouchari**, QinanYin. (2018) Sex chromosomes-linked single-gene disorders involved In human infertility. European Journal of Medical Genetics; 62(9):103560

- 5, Mouna Ouchari**, Kshitij Srivastava, , Houda Romdhane, Saloua Jemni Yacoub and Willy Albert Flegel. (2017). Transfusion Strategy for the Serologic Weak D Phenotype in Tunisia Based on RHD alleles and RH haplotypes. *Transfusion*. 58(2): 306–312.
- 6, Mouna Ouchari**, Kshitij Srivastava, Andrea Döschner, Roland Conradi, Saloua Jemni Yacoub, Franz Friedrich Wagner, and Willy Albert Flegel. (2017). Serologic and molecular characterization of weak D type 29. *Transfusion*; 57 (10); 2542–2544.
- 7, Monique Silvy**, Sophie Beley, Thierry Peyrard, **Mouna Ouchari**, Saadia Abdelkefi, Saloua Jemni Yacoub, Jacques Chiaroni, and Pascal Bailly. (2015). Short duplication within the RHCE gene associated with an in cis deleted RHD causing a Rhnullamorph phenotype in an immunized pregnant woman with antiRh29. *Transfusion*. 55(6): 1407-10.
- 8, Mouna Ouchari**, Houda Romdhane, Saida Abdelkefi, Batoul Houissa, Taher Chakroun, Slama Hmida, & Saloua Jemni Yacoub. (2015). The Duffy blood group system in the Tunisian population. *Transfus Clin Biol*. 22(2): 76-9.
- 9, Ines Ghariania**, **Mouna Ouchari**, Néjia Brahamb, Mondher Kortasb, Mohsen Hassinec, Leila Bakira. (2014) Hémophilie A acquise du post-partum : à propos d'un cas et revue de la littérature. *Revue phrancophone des laboratoires*. 467:63-68.
- 10, Awatef Sassi**, **Mouna Ouchari**, Batoul Houissa, Houda Romdhane, Saida Abdelkefi, Taher Chakroun, and Saloua Jemni Yacoub. (2014). RHD genotyping and its implication in transfusion practice. *Transfusion and Apheresis Science*. 51(3): 59-63.
- 11, Mouna Ouchari**, Houda Romdhane, Taher Chakroun, Saida Abdelkefi, Batoul Houissa, Slama Hmida, Saloua Jemni Yacoub. (2014). Weak D in the Tunisian population. *Blood transfusion*. 13(2): 295–301.
- 12, Mouna Ouchari**, Helene polin, Houda Romdhane, Saida Abdelkefi, Batoul Houissa, Taher Chakroun, Christian Gabriel, Slama Hmida, et Saloua Jemni Yacoub. (2013). RHD*weak partial 4.0 is associated with an altered RHCE*ce(48C, 105 T, 733 G, 744C, 1025T). *Transfus Med*. 23(4): 245-9
- 13, Mouna Ouchari**, Saloua Jemni Yacoub, Batoul Houissa, Saida Abdelkefi, Taher Chakroun, Meriem Bouslama, Imen Jerry, Souad Belhedi, Slama Hmida. (2013). Système RH : dépistage de D partiels avec RHD/RHCE gène hybride. *Transfus clin biol*. 20(1): 35-9.

14, Mouna Ouchari , Saloua Jemni Yaacoub, Taher Chakroun, Saida Abdelkefi , Batoul Houissa, Slama Hmida .(2013). RHD alleles in the Tunisian population.Asian J Transfus Sci. 7: 119-24.

o MEETINGS/INVITED ORAL AND POSTER PRESENTATIONS

15, Mouna Ouchari, Kshitij Srivastava, Andrea Döscher,Roland Conradi, Saloua Jemni Yacoub, Franz Friedrich Wagner, and Willy Albert Flegel.Serologic and Molecular Characterization of Weak D Type 29. Transfusion, 2017-AABB-Abstract

16, Mouna Ouchari,Kshitij Srivastava, Houda Romdhane, Saloua Jemni Yacoub and Willy Albert Flegel. Transfusion Strategy for the Serologic Weak D Phenotype in Tunisia Based on *RHD* alleles and *RH* haplotypes. Transfusion, 2017-AABB-Abstract.

o CASE REPORTS

17, Mouna Ouchari, Taher Chakroun, Saida Abdelkefi, Houda Romdhane, Batoul Houissa, Saloua Jemni Yacoub.(2013).Anti-D auto-immunization in a patient with weak D type 4.0.Transfus clin biol. 21(1):43-6.

o LETTERS TO THE EDITOR

18, Mouna Ouchari , Houda Romdhane, Saida Abdelkefi, Batoul Houissa, Taher Chakroun,Slama Hmida, & Saloua Jemni Yacoub.(2015). Occurrence of Partial RhD alleles in the Tunisian population.Transfus Med. 25(6): 426–427.

Skills

- Molecular and cellular biology
- Sanger sequencing.
- Genotyping and fragment analysis
- Direct-PCR, qPCR, Allele-specific PCR, western blotting, Elisa,etc.
- Cell culture and in-vitro model
- DNA/RNA isolation and purification
- Immunofluorescence, Immunochemistry
- Cloning and sub-cloning
- Hybridization techniques
- Languages and computer
- English: Proficient in listening, speaking , reading and writing
- French: Proficient in listening, speaking , reading and writing
- Arabic : Proficient in listening, speaking , reading and writing
- Computer: Microsoft Office, etc

Referees

Prof. Dr. Willy A. Flegel, Laboratory services section, Clinical center, National Institute of Health, 10 Center Drive, Bethesda, MD 20892, USA

E-mail: bill.flegel@nih.gov, Phone: +1-301-594-7401

Prof. Dr. med. Tobias Legler, Universitätsmedizin Göttingen, Abt. Transfusionsmedizin, Robert-Koch-Str. 40, 37075 Göttingen, Germany.

E-mail: tlegler@med.uni-goettingen.de, Phone: +49 0551 1 39-22750

Dr. Helene Polin, Red Cross Transfusion service of Upper Austria, Krankenhausstrasse 7 4020 linz Austria.

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