

# Francesco Bax

Updated October 2020

## Education and Qualifications

- 2017**            **Medical Qualification with License to Practice in Italy**  
Padua Medical Council (Registration no. 11786)
- 2010-2016**      **M.D. (Summa Cum Laude)**  
University of Padua School of Medicine, Padua, Italy
- 2004-2013**      **Classical Guitar Diploma**  
Conservatory of Music "A. Steffani", Castelfranco Veneto, Italy
- 2005-2010**      **High School Diploma (Summa Cum Laude)**  
Liceo Classico "Tito Livio", Padua, Italy

## Present Position

- 12/2017-**        **Neurology Resident**  
Clinical Neurology and Neuro-rehabilitation Unit, University of Udine  
Hospital, Udine, Italy  
Residency Director Prof GL Gigli

## Clinical Experience

- 7/2017**            **Locum GP**  
Padua, Italy
- 3/2017-5/2017**   **Visiting Doctor**  
Department of Neurology (Prof. R Ferner and Dr. P Holmes) &  
Department of Diabetes and Endocrinology (Prof. L Gnudi) , Guy's and St.  
Thomas' NHS Foundation Trust, King's College, London, UK  
*Attended outpatient clinics (general and specialty neurology, general  
endocrine, general diabetes, renal diabetes, lipids,), neurology ward  
rounds, diabetic foot ward rounds.*
- 11/2016-2/2017** **Medical Qualification Intern**  
Policlinico Universitario, University of Padua, Padua, Italy  
*Rotated for three months in General Practice (1<sup>st</sup> month), General Surgery  
(2<sup>nd</sup> month), and Internal Medicine (3<sup>rd</sup> month).*
- 2015-2016**        **Medical Student Intern**  
Unit of Metabolic Disorders (Prof A Avogaro), Department of Medicine,  
University of Padua School of Medicine, Padua, Italy  
*Attended ward rounds and outpatient clinics. Took part in a clinical study  
on a new continuous glucose monitoring (CGM) device in patients with  
type 1 diabetes (PI D Bruttomesso), interviewing study participants,  
explaining study procedures, obtaining informed consent, performing  
blood draws. Helped building study database.*

**9/2014-10/2014 Visiting Medical Student**

Joslin Diabetes Center, Harvard Medical School, Boston, MA, USA

*Assisted with patients' recruitment for the PERL clinical trial (PI A Doria). Attended lab meetings of Dr Doria's research group, Joslin Tuesday Seminars, and Longwood Medical Area Diabetes and Metabolism Seminars. Observed analysis of genetic data from the Joslin Heart Study and the ACCORD clinical trial.*

**2010-2016 Medical Student**

University of Padua School of Medicine, Padua, Italy

*Rotations in Internal Medicine, General Surgery, Urology, Geriatric Medicine, Gastroenterology, Pediatric Oncohematology, Gynecology, Neurology.*

**Clinical Skills and Neurology Curriculum Experience**

- **Inpatient Neurology:** *rotation in neurology inpatient ward (admission and management under supervision of patients with acute neurological conditions)*
- **Outpatient Neurology:** *rotation in general neurology, headache, multiple sclerosis, neuromuscular, movement disorders and epilepsy outpatient clinics.*
- **Emergency Neurology:** *experience in neurological consultation in the A&E department and acute stroke management. Currently rotating in Stroke Unit. Basic knowledge of ultrasonography (carotid, vertebral and transcranial Doppler studies).*
- **Neurophysiology:** *experienced in performing and interpreting basic ENG/EMG exams; attended RNS, SFEMG and blink reflex testing (6 months rotation). Experienced in basic interpretation of EEG/polysomnography and EP. Participated in brain death assessment.*
- **Neuroradiology:** *weekly attendance of the neuroradiology team MRI sessions.*
- **Procedures:** *experienced in performing lumbar puncture (has performed more than 40 supervised LPs); knowledgeable in performing arterial blood gas analysis, venipuncture and inserting peripheral venous catheters.*
- **General Medical experience:** *experienced in taking medical history and performing general physical examinations; knowledgeable in basic ECG interpretation (has attended a 2-months general A&E rotation and 1-month Internal Medicine rotation).*
- **Clinical research:** *Currently sub-investigator in an International clinical trial on prevention of post-stroke epileptogenesis (performs patient screening and recruitment, plans and performs follow-up visits, attends conference calls and discussions with other study centers investigators).*

**Oral presentations**

5/2020

**Differential diagnosis spectrum in paraneoplastic neurological syndromes: a population-based study.**

European Academy of Neurology virtual congress.

2/2019.

**Stroke or Status Epilepticus (SE)? When SE mimics a recurrence of stroke.**

Gothenburg, 1<sup>st</sup> "Seizures & Stroke" International congress. *Awarded as one of the best contributions of the congress.*

## **Membership and other activities**

- 2019-                      **Resident and Research Member of the European Academy of Neurology**
- 5/2018-8/2018            **Lecturer for the “Article of the month” initiative by the Youth section of the Italian Society of Neurology**  
*Nominated and commented two articles each month among those in three assigned neurological peer-reviewed medical journals. Was awarded as lecturer of the month.*
- 2018-                      **Member of the Italian Neurological Society (SIN)**

## **Publications**

- Gigli GL, Bax F, Marini A, et al. Guillain-Barré syndrome in the COVID-19 era: just an occasional cluster? *J Neurol.* 2020;1-3.
- Pauletto G, Bax F, Gigli GL, et al. Status epilepticus mimicking stroke recurrence. *Epilepsy Behav.* 2020;104(Pt B):106509.
- Belcastro V, Brigo F, Ferlazzo E, et al. Incidence of early poststroke seizures during reperfusion therapies in patients with acute ischemic stroke: An observational prospective study: (TESI study: "Trombolisi/Trombectomia e crisi Epiletiche precoci nello Stroke Ischemico"). *Epilepsy Behav.* 2020;104(Pt B):106476.
- Merlino G, Gigli GL, Bax F, Serafini A, Corazza E, Valente M. Seizures Do Not Affect Disability and Mortality Outcomes of Stroke: A Population-Based Study. *J Clin Med.* 2019;8(11):2006.

## **Language**

- **Italian:** mother tongue.
- **English:** Academic IELTS 8.0/9 (February-March 2018)
- **French:** basic knowledge.

## **Additional Information and Personal Interests**

- **Music.** In June 2013, he gave a solo concert at “Centro Culturale Zabarella” (Padua), in which he played his classical guitar diploma final program. During his Conservatory years, he also played in several class concerts. In June 2009, he was awarded a special prize at an international competition for young players in Povoletto (Udine, Italy).
- **Sports.** Has played water polo with the Padua team for eight years (2000-2008), competing in regional and national championships.

## **Referees**

Gian Luigi Gigli, M.D.,  
Professor of Neurology  
Dept. of Medicine, University of Udine  
Director, School of Specialization in Neurology, University of Udine  
Director, Clinical Neurology Unit  
University Hospital, Udine, Italy

Alessandro Doria M.D., Ph.D., M.P.H.  
Senior Investigator, Section on Genetics and Epidemiology, Joslin Diabetes Center  
Professor of Medicine, Harvard Medical School  
Boston, MA, USA  
e-mail: [alessandro.doria@joslin.harvard.edu](mailto:alessandro.doria@joslin.harvard.edu)

Paul Holmes MBBCh, MD, FRCP.  
Consultant Neurologist, Department of Neurology, Guy's and St. Thomas' NHS Foundation  
Trust, London UK  
Honorary Senior Lecturer at King's College Hospital  
e-mail: [paul.holmes@gstt.nhs.uk](mailto:paul.holmes@gstt.nhs.uk)