**MATTEO RAVAIOLI**

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**Personal:**

Place of Birth: Italy

Date of Birth: October 11, 1974

Citizenship: Italian

Family Status: Married, two children (ages 15 and 11)

**Education:**

2005 to 2009 PhD (Medical/Surgical Gastroenterological and Transplantation

Science)

University of Bologna

Bologna, Italy

1993 to Jul 1999 Medical Degree

University of Bologna

Bologna, Italy

**Training:**

Oct 1999 to Sep 2005 Residency in General Surgery

S. Orsola Hospital (directed by Prof. Antonino Cavallari and from 2005 by Prof. A.D. Pinna)

Bologna, Italy

* Summer 2003: Visiting Resident, Department of Hepatobiliary Surgery at the Hospital of Beaujon in Paris, directed by Prof. Jack Belghiti.
* Summer 2002: Visiting Resident, Department of Liver Transplantation at the King's College Hospital in London, directed by Prof. Nigel Heaton.

**Certification/Qualification:**

Jul 2000 Qualification (#0000001439), Provincial Register of Physicians and

Surgeons of Rimini

**Work Experience:**

Aug 2010 to Present Staff Liver Transplant Surgeon/Chief of Kidney Transplant

S. Orsola Hospital

Bologna, Italy

* *Teaching, tertiary facility with 1,535 beds.*
* *Until Dec 2017, was one of three Liver Transplant Surgeons; since Jan 2018 is one of two Liver Transplant Surgeons.*
* *Is Chief of Department of Kidney Transplant, with three Kidney Transplant Surgeons (including self).*
* *Since 2013, personally performs: 30 to 40 liver transplants per year; 50 to 80 liver resections per year; and 60 to 70 kidney transplants (15 from living donors) per year.*
* Also performs general surgery procedures like laparoscopic appendectomy, laparoscopic cholecystectomy, colo-rectal surgery, hernia repair, and gastric resections.
* *Teaches Residents and Fellows; the hospital has 10 Fellows in transplant surgery and/or liver resection.*

Sep 2009 to Aug 2010 Staff Surgeon with Permanent Contract

Hospital of Rimini

Rimini, Italy

*Teaching facility, operating on three sites, with a total of approximately 1,200 beds.*

2009 to Aug 2009 Fixed-Term Contract Surgeon

S. Orsola Hospital

Bologna, Italy

* *Teaching, tertiary facility with 1,535 beds.*
* *Held this position while completing PhD.*

**Short-Term Professional Development:**

* 2009 (two weeks): Attended the course of hepatobiliary surgery about the procedures of split liver transplantation, in Ghent, Belgium, directed by Prof. Troisi.
* 2006 (two months): Visiting Faculty, Department of Hepato-biliary Surgery at the Asan Medical Center in Seoul, directed by Prof. Sung-Gyu Lee, completing the training in hepatobiliary surgery and living-donor liver transplantation.
* Summer 1998: Student Placement, Department of Gastrointestinal Surgery at the Institute "Imperial College of Science, Technology and Medicine" in London, directed by Prof. R.C.N. Williamson.
* Summer 1996: Student Placement, Department of Vascular Surgery at the McMaster University McMaster in Hamilton (Canada), directed by Prof. Claudio Cina.

**Academic Competencies:**

*His h-index is 48, according to Google Scholar and he is author or co-authors of more than 220 papers indexed on Pub-Med with a total impact factors of more than 650*.

Has had the qualification for Associate Professor since 2013 and for Full Professor since 2017 (expecting a Full Professor appointment with the university in 2018).

The main field of research are liver transplantation and liver resection. Recently developed a machine for organ perfusion and has a national grant for ongoing study of this topic. Is a coordinator of a study on micro-RNA and hepatocellular carcinoma with regional grant.

Participated in the following studies:

* Clinical Investigator: Immunological, virological and oncological follow-up of the liver recipients; Programma di ricerca Regione-Università (i.e., a collective of universities in the Emilia-Romagna region) 2007-2009.
* Clinical Investigator: Hepatic preconditioning: molecular mechanisms responsible for the induction of tolerance to ischemia-reperfusion and clinical applications in liver resection and transplantation; PRIN 2004 (i.e., known by the English “Research Projects of Relevant National Interest”).
* Principal Investigator: Molecular classification of hepatocellular carcinoma to select the more appropriate surgical treatment: liver transplantation or liver resection; Programma di ricerca Regione-Università (i.e., a collective of universities in the Emilia-Romagna region) 2010-2012 - Bando Giovani Ricercatori.

**Mother Tongue:**

Italian

**Other Languages:**

English – Good skills in reading, writing, and verbal

**Additional Information:**

Invited speaker at the following meeting:

* 10th World Congress of the International Hepato-Pancreato-Biliary Association; Paris 2012;
* 18th International Liver Transplant Society; San Francisco 2012;
* 1st European Meeting of Young Surgeons; Rome 2009;
* 20th Japanese society of small bowel transplantation; Osaka 2008.

**Reviewer for the Following International Journals:**

* Liver Transplantation;
* Clinical Transplantation;
* Digestive and Liver Disease;
* Journal of Hepatology;
* Expert Review of Anticancer Therapy;
* Journal of Transplantation;
* Journal of the American College of Surgeons;
* Journal of Gastrointestinal and Liver Diseases;
* Journal of Clinical Oncology;
* Expert Review of Gastroenterology & Hepatology;
* Surgical Science;
* Nature Reviews Gastroenterology and Hepatology;
* Updates in Surgery;
* PLOS ONE;
* Expert Review of Gastroenterology & Hepatology
* Hepatobiliary & Pancreatic Diseases.