

# Istituto Veneto di Medicina Molecolare VIMM



## Group Leader e i progetti di ricerca



### Alfredo Alberti

*Studio dei meccanismi molecolari e cellulari responsabili delle malattie epatiche croniche*

**1972**

MD University of Padova Medical School, Italy

**1976**

Post graduate degree in Hematology and Laboratory Medicine

**1976-1979**

Rusconi fellow, Liver Unit, King's College Hospital Medical School London, UK

**1982**

Post graduate degree in Gastroenterology

**1990-present**

Associate Professor of Internal Medicine, University of Padova, Italy



### Roberto Battistuta

*Basi strutturali di meccanismi e funzioni molecolari: proteine chinasi oncogeniche e trasportatori anionici SLC26*

**1989**

Degree in Chemistry, University of Padova, Italy

**1993**

Visiting Scientist, European Molecular Biology Laboratories - EMBL, Heidelberg, Germany

PhD in Chemistry, University of Padova, Italy

**1994-2005**

Post-Doc fellowship,

Max Planck Institute of Biochemistry in Martinsried, Munich, Germany.

Assistant Professor Dept. of Chemical Sciences, University of Padova, Italy.

**2005-present**

Associate Professor of Chemistry, Dept. of Chemical Sciences, University of Padova, Italy.



### Paolo Bernardi

*I mitocondri come bersaglio terapeutico nelle malattie degenerative e neoplastiche*

**1978**

M.D., University of Padova, Italy

**1979-1987**

Assistant Professor, Inst. of General Pathology, University of Padova

**1985-1987**

Fogarty International Fellow, Whitehead Institute of Biomedical Research, Massachusetts Institute

of Technology, Cambridge MA

**1988-1999**

Associate Professor, Department of Biomedical Sciences, University of Padova Medical School

**2000-present**

Professor, Department of Biomedical Sciences, University of Padova Medical School



## Enzo Bronte

*Cellule mieloidi soppressorie nel cancro e nell'infiammazione cronica*

**1988**

M.D., University of Padova, Italy

**1990 -1992**

Postdoctoral fellowship from "Italian Association for Cancer Research"

**1992**

Specialization in Allergy and Clinical Immunology, University of Padova

**1994 - 1996**

Exchange Scientist at the Surgery Branch of the National Cancer Institute, National Institute of Health, Bethesda

**1992 - present**

Staff Scientist - clinical associate at the Istituto Oncologico Veneto, Department of Oncology and Surgical Sciences, Padova, Italy. Head of the HLA typing laboratory



## Ernesto Carafoli

*Il calcio come elemento di segnale*

**1957**

M.D., University of Modena, Italy

**1958-1963**

Assistant Professor, Inst. of General Pathology, University of Modena

**1963-1965**

NIH International Post-doctoral Fellow, Department of Physiological Chemistry, Johns Hopkins University, Baltimore, USA

**1965-1973**

Associate Professor, Inst. of General Pathology, University of Modena

**1973-1998**

Professor of Biochemistry, Swiss Federal Institute of Technology (ETH) Zurich, Switzerland

**1998-present**

Professor of Biochemistry, University of Padova, Italy



## Marina de Bernard

*Studio dell'interazione fra fattori di virulenza patogeni per l'uomo e il sistema immunitario*

**1993**

Degree in Biological Sciences, University of Padova, Italy

**1997**

PhD in Molecular and Cellular Pathology, University of Padova, Italy

**1997-1999**

EEC Fellowship, University of Padova, Italy

**1999-2002**

Research Fellowship, University of Padova, Italy

**2002-present**

Assistant Professor, University of Padova, Italy



## Claudia Lodovichi

*Formazione e funzione di circuiti neuronali nel sistema olfattivo*

**1995**

M.D., University of Pisa Medical School, Italy

**1999**

PhD in Neuroscience, Scuola di Studi Superiore Universitari e Perfezionamento, S. Anna, Pisa, Italy

**1999-2003**

Postdoctoral fellow (HHMI fellowship, Research Assistant), Dr. LC. Katz's laboratory, HHMI

and Duke University Medical Center, Durham, NC, USA

**2003-2005**

Postdoctoral fellow, Dr. J A. Gogos's laboratory, Columbia University, College of Physician and Surgeons, New York, NY

**2006**

Group leader, Armenise-Harvard Career Development Award, Venetian Institute of Molecular Medicine, Padova, Italy



## Fabio Mammano

*Sistema uditivo e sordità genetica*

**1987**

Degree in Physics,  
University of Parma, Italy

**1988**

Visiting Scientist, MIT,  
Boston, MA, USA

**1989**

M.Phil. in Biophysics, SISSA,  
Trieste, Italy

**1990-1991**

Ensign, Naval Academy, Livorno

**1992**

PhD in Biophysics, SISSA,  
Trieste, Italy

**1992-1995**

Research Associate, Dept. of  
Physiology, University of Bristol, UK

**1995-2001**

Assistant Professor, Biophysics  
Sector, SISSA

**2002-present**

Associate Professor, University  
of Padova, Italy



## Francesco Pagano, *Presidente VIMM*

*Laboratorio per lo studio delle neoplasie urologiche*

**1957**

M.D. cum laude, University  
of Messina Medical School, Italy

**1968**

Assistant Professor of Urology,  
University of Padova, Italy

**1971**

Associate Professor of Urology,  
University of Padova, Italy

**1980-2005**

Full Professor of Urology and

Head of the Department,  
University of Padova, Italy

**1996-present**

Chairman of the Academy  
of the European Association  
of Urology

**2000-present**

President, Venetian Institute  
of Molecular Medicine,  
Padova, Italy



## Lorenzo Pinna

*Analisi strutturale funzionale di proteine responsabili dei tumori*

**1962**

Degree in Biological Sciences,  
University of Padova, Italy

**1965-1966**

Postdoctoral fellow,  
The Johns Hopkins University  
Medical School,  
Baltimore, USA

**1968-1975**

Assistant Professor,  
Biological Chemistry,  
University of Padova, Italy

**1975-present**

Full Professor of Biochemistry and  
Medical Chemistry,  
University of Padova, Italy



## Tullio Pozzan, *Direttore Scientifico VIMM*

*I segnali intracellulari calcio e ciclico AMP nella fisiologia e patologia neuronale*

**1973**

M.D. maxima cum laude,  
University of Padova, Italy

**1978-1981**

Long Term EMBO fellowship  
University of Cambridge, UK

**1986-present**

Full Professor of General Pathology,  
University of Padova, Italy

**1992-2003**

Chairman of the Department of  
Biomedical Sciences,  
University of Padova, Italy

**2006-present**

Scientific Director, Venetian  
Institute of Molecular Medicine,  
Padova, Italy



## Marco Sandri

*Meccanismi molecolari che regolano la perdita di massa muscolare*

**1996**

M.D., University of Padova  
Medical School, Italy

**2001**

Specialist in Clinical Pathology,  
University of Padova, Italy

**2002-2004**

Post-Doc, Department of Cell  
Biology, Harvard Medical  
School, Boston, MA, USA

**2005-present**

Assistant Telethon Scientist,  
Dulbecco-Telethon Institute,  
Venetian Institute of Molecular  
Medicine.

Assistant Professor, Department  
of Biomedical Science,  
University of Padova, Italy



## Stefano Schiaffino

*Regolazione genica nel muscolo scheletrico*

**1963**

M.D. University of Modena  
Medical School, Italy

**1965-1971**

Assistant Professor of General  
Pathology, University of Padova  
Medical School, Italy

**1971-1981**

Associate Professor of General  
Pathology, University of Padova  
Medical School

**1981-present**

Professor of General Pathology,  
University of Padova Medical School

**1986-1987**

Visiting Scientist, INSERM U127,  
Hopital Lariboisière, and Dept.  
Molecular Biology, Pasteur  
Institute, Paris

**1988-2002**

Director, CNR Center of Muscle  
Biology and Physiopathology,  
Padova

**2002-present**

Head, Laboratory of  
Neuromuscular Biology and  
Physiopathology, CNR Institute  
of Neuroscience



## Luca Scorrano

*Proteine che regolano la forma dei mitocondri in malattie geniche e tumori*

**1996**

M.D., University of Padova  
Medical School, Italy

**2000**

PhD, University of Padova, Italy

**2000-2003**

Human Frontier Long Term  
Fellow, Harvard Medical School,  
Dana Farber Cancer Institute,  
Boston, MA, USA

**2003-present**

Assistant Telethon Scientist,  
Dulbecco-Telethon Institute,  
Venetian Institute of Molecular  
Medicine



## Gianpietro Semenzato

*Meccanismi cellulari e molecolari delle leucemie*

**1974**

M.D., University of Padova  
Medical School, Padova, Italy

**1998-present**

Director, Postgraduate School of  
Clinical Immunology.

**2000-present**

Professor of Internal Medicine,  
Padova University Medical  
School;

Chief, Hematology and Clinical  
Immunology Section,  
Department of Clinical &  
Experimental Medicine,  
University of Padova



## Antonella Viola

*I segnali che regolano la risposta immunitaria*

**1991**

D.Sc. University of Padova, Italy

**1995**

PhD, University of Padova, Italy

**1995-1999**

Member of the Basel Institute of Immunology, Basel, Switzerland

**1999-2000**

EMBO Long-term fellowship, EMBL Monterotondo (RM), Italy

**2002-present**

Assistant Professor of Pathology, University of Padova, Italy

**2006-present**

Group Leader, Humanitas Clinical Institute, Rozzano (MI), Italy.



## Manuela Zacco

*I meccanismi molecolari che regolano il comportamento cellulare in risposta a stimoli esterni*

**1988**

M.D. University of Torino Medical School, Italy

**1993-1997**

Postdoctoral fellow at the MRC, Cambridge, UK

**1997-2000**

Postdoctoral fellow at the Biomedical Science Department, University of Padova, Italy

**2001-present**

Assistant Telethon Scientist, Dulbecco-Telethon Institute, Venetian Institute of Molecular Medicine



## Giuseppe Zanotti

*Biologia strutturale*

**1974**

Degree in Chemistry, University of Padova

**1976-1979**

Postdoctoral fellow, University of Padova

**1979-1980**

Postdoctoral fellow, Oxford University

**1978-1983**

Research assistant Department of Organic Chemistry

**1983-2000**

Associate Professor of Biophysical Chemistry

**2000-present**

Full Professor of General and Inorganic Chemistry, University of Padova

