



RESEARCH

MISSION STATEMENT

To promote and support research leading to better treatments and ultimately, a cure.

The IWMMF supports research to understand the biology of WM, with the goals of improving quality of life for WM patients, discovering new treatments and ultimately finding a cure.

IWWMF Research Activities

- **Basic Scientific Research Grants:**
 - over 8.1 + million dollars
 - 28 (and counting) research projects
- **Medical and Research Workshops**
- **Young Investigator Awards**

“Man cannot discover new oceans unless he has the courage to lose sight of the shore.”



CURRENT IWWMF GRANT RECIPIENTS

- **THE FACTORS REGULATING IMMUNOGLOBULIN-PRODUCING B - CELLS IN PATIENTS WITH WM.**

Stephen M. Ansell, MD, PhD

Mayo Clinic, **Rochester, MD (USA)**

- **DEVELOPMENT OF A MOUSE GENETIC MODEL OF WM**

Ruben Carrasco, MD, PhD

Dana-Farber Cancer Institute, Boston, MA

- **THE UCLH WM Biobank: FROM BIOLOGY TO TREATMENT.**

Drs. Shirely D'Sa, Piers Blombery, Kwee Yong.

University College London Hospitals, London, UK.

- **TARGETING THE TUMOR MICROENVIRONMENT IN WM**

Sherine Elsawa, PhD

Northern Illinois University, Dekalb, IL

- **LARGE SCALE GENOMIC AND PROTEOMIC PROFILING IN WM**

Irene Ghobrial, MD

Dana Farber Cancer Institute, Boston, MA

- **MUTANT MYD88: A TARGET FOR ADOPTIVE T CELL THERAPY OF WM**

Brad Nelson, PhD

Julie Nielsen, PhD

BC Cancer Agency, Deeley Research Centre, Victoria, BC, Canada

- **FURTHER GENOMIC CHARACTERIZATION OF WM;
UNVEILING THE ROLE OF CXCR4 SOMATIC MUTATION, A
CRUCIAL REGULATOR OF PATHOGENESIS AND IMPORTANCE
FOR THERAPY.**

Aldo M. Roccaro MD, PhD

Dana Farber Cancer Institute, Boston, MA

- **DEVELOPMENT OF TARGETED THERAPIES FOR WM**

Steven P. Treon, MD, PhD

Dana-Farber Cancer Institute, Boston, MA

- **IDENTIFICATION OF GERMLINE AND SOMATIC VARIANTS
ASSOCIATED WITH PREDISPOSITION TO WM.**

Steven P. Treon, MD, PhD

Zachary Hunter, PhD

Dana-Farber Cancer Institute, Boston, MA

WORKSHOPS / CONFERENCES

- The IWWMF supports International medical workshops and conferences, many of which have produced important insights into understanding the disease and have set forth guidelines for appropriate treatments.
- The IWWMF also helps fund attendance by young and up-and-coming researchers to select workshops. In 2014 the IWWMF funded /co-funded 4 Young Investigator Awards to attend the IWWM8 (International Workshop on WM) in London England.

INTERNATIONAL WORKSHOPS ON WM

- Provide a venue for the WM scientific community to collaborate and share their latest research with the goal of advancing the knowledge of the genetic basis and pathogenesis of WM, and the development of therapeutics for this malignancy.

Washington 2000

Athens 2002

Paris 2004

Kos 2007

Stockholm 2008

Venice 2010

Newport 2012

London 2014

Amsterdam 2016

STRATEGIC RESEARCH ROADMAP

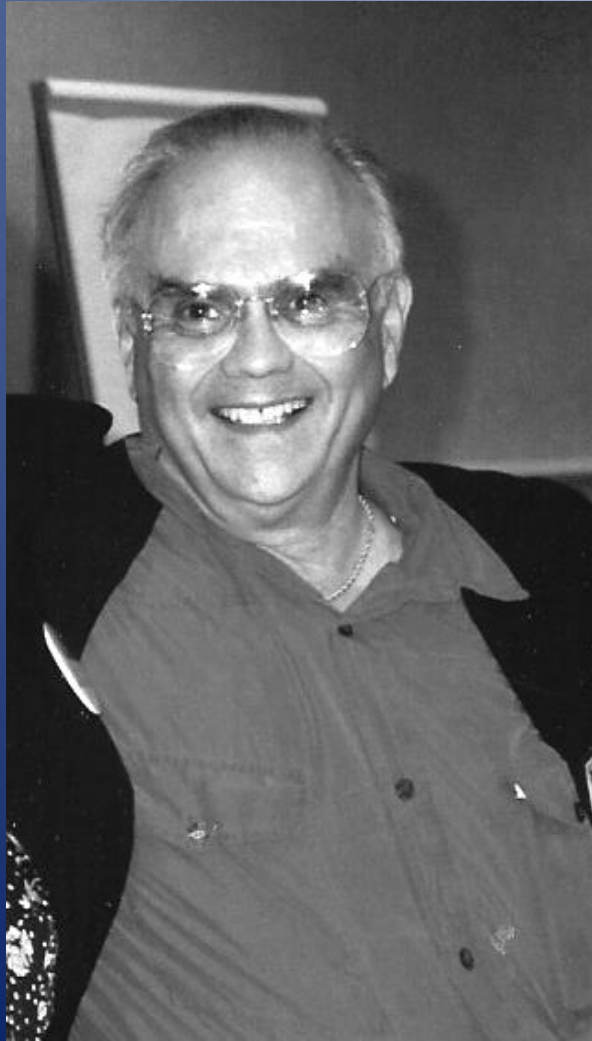
In mid-May 2015, distinguished WM researchers and officers from the IWWMF and the Leukemia & Lymphoma Society will meet in New York to determine the next phase of research priorities focused on improving our understanding of WM.

- Molecular characterization (genomics)
- Microenvironment
- Signal transduction
- Immunotherapies

VOLUNTEERS

- We make a living by what we get, but we make a life by what we give. – Winston Churchill
- The smallest act of kindness is worth more than the grandest intention. – Oscar Wilde
- Unselfish and noble actions are the most radiant pages in the biography of souls.

VOLUNTEERS ...



IWMMF Research Volunteers

- IWMMF Research Committee
- Scientific Advisory Committee
- Clinical Trial Participants
- Donors



Many thanks to:



- My family
- My friends
- My healers
- The IWMF community
- The researchers
- All the volunteers!