



COURSE 1: Entrepreneurship, innovation and leadership

(30 hours in classes and preparation)

DECEMBER 1ST
Saturday, 4pm

Introduction. Importance of innovation. Thinking out of the box. Failure as a learning process. Think big. Collaborate to succeed.
Maria Soriano, VP at IMFAHE Foundation–(Boston, USA)

DECEMBER 15th
Saturday, 4pm

Idea generation as part of the innovation process. Start your business. Participate in an idea contest (e.g. IMFAHE's Shark Tank).
Dr. Joaquin Lopez Herráiz, Researcher, UCM & IMFAHE Innovation Director
Javier Sanz, VP Capital Optimization Regulatory Reform & IMP-Entrep Director

DECEMBER 19th
Wednesday, 8pm

Patent your Ideas.
Carmen Toledo de la Torre. Spanish Patent Office (Spain)

JANUARY 8th
Tuesday, 8pm

Management 101 – Be a leader, not a boss. Women Leadership
Dr. Joanne Kamens, CEO, Addgene (Cambridge, MA, USA)

All DECEMBER
Video Series

Become an entrepreneur/innovator creating your start up or company.

- **Dr. Jonathan Thon**, CEO/Co-Founder Platelet BioGenesis (Boston)
- **Drs. Shivang R. Dave & Eduardo**, Lage Plenoptika Inc (USA)
- **Dr. Carlos Castro**, MIT/Leuko (Boston)
- **Rebeca Minguela**, CEO/Co-Founder, Clarity (New York)
- **Dr. Martha Gray**, Director, Consorcio Madrid-MIT m+Vision (Boston)

Practical Exercises

- Participate in the IMFAHE idea contest (if you are an IMFAHE connects member 2018-19) if you are not, find an idea contest to present your idea.
- Include in your research innovation (new methods, new approaches...).
- Put into practice your leadership skills. Volunteering, coordinating, leading an initiative.

COURSE 2: Prepare yourself for your dreamed job

(25 hours in classes and preparation)

JANUARY 12TH
Saturday, 4pm

What are the steps to take in consideration to get a job.
Dr. Zafira Castaño, President/co-Founder at IMFAHE (Boston)

JANUARY 16th
Wednesday, 7pm

CV/Resume
Drs. Jesús Páez, Senior Scientist Abbvie

JANUARY 22nd
Tuesday, 8pm

Prepare your own brand.
Marta Travieso, Global Digital Manager Healthcare, Medela (Switzerland)

JANUARY 26th
Saturday, 4pm

The day of the interview- Phone interview and onsite interview.
Dr. María Soriano, Vice President, IMAHE (Boston)

All JANUARY
Video Series

- Personal Statement. **Ayana Henderson**, PHD Student at Harvard (Boston)
- Create a successful LinkedIn profile. **Dr. María Soriano** VP, IMAHE (Boston)
- The Elevator Pitch. **Dr. María Soriano**, Vice President, IMAHE (Boston)

Practical Exercises

- Master your CV/resume and cover letter.
- Practice a mock interview.
- Write and practice your elevator pitch .

COURSE 3: Scientific careers, steps towards success

(35 hours in classes and preparation)

FEBRUARY 7th
Thursday, 7pm

Overview of the career path in science. Career self assessment (My IDP).
Dr. María Soriano, Vice President, IMAHE (Boston)

FEBRUARY 16th
Saturday, 4pm

ROUND TABLE: Pros & Cons of the Academia; Steps to succeed in Academia.

- **Dr. Esther Baena** PI at Cancer Research UK Manchester Institute
- **Dr. David Lagares**, Assistant Professor MGH-Harvard Medical School (Boston)
- **Dr. Rosario F. Godino**, Faculty/Instructor, MEEI-Harvard Medical School
- **Dr. Joan Montero**, Ramon y Cajal Researcher, IBEC (Barcelona)

FEBRUARY 20th
Wednesday, 7pm

Grants and Fellowships opportunities for PIs, postdocs, & predocs
7pm: Dr. Odeta Limaj, Scientific Project Officer, ERC. Grant opportunities for PIs & Postdocs from European Research Council
8pm: Dr. María Soriano, Vice President, IMAHE (Boston), Fellowships opportunities for predocs

FEBRUARY 23rd
Saturday, 4pm

ROUND TABLE: Responsible conduct in research and how to publish a paper in a high impact Journal .

- **Dr. Javier Carmona**, Senior Editor Nature, Nature Medicine
- **Dr. Toni Celia**, Group Leader, Princeton-Hospital del Mar
- **Dr. Miguel Prado**, Instructor, Harvard Medical School

FEBRUARY, 27th
Wednesday, 8pm

Funding from USA. Bridge collaborations with USA to attract funding and write a successful grant.
Dr. Joaquin Lopez Herraiz, Researcher, UCM & IMFAHE Innovation Director

MARCH, 2nd
Saturday, 4pm

Grant/Fellowship writing.
Dr. Jessalyn Ubellacker, Researcher, Harvard (Boston)

All FEBRUARY
Video Series

Different career paths in Science.

- Academia. **Drs. Joan Montero & Marc Biesa**, (IBEC & UCSD)
- Digital Marketing. **Marta Travieso**, Medela
- Patents. **Dr. Marco del Rey**, European Patent Office
- LLC. **Dr. Carlos Riquelme**, Google
- Pharma. **Dr. Ana Cadete**, Moderna
- Consulting, **Dr. Rocio Lopez**, ThinkBrain
- Editorial work, **Dr. Marcos Valiente**, Nature Publishing Group

Practical Exercises

- Create a 5 years- career plan with different pathways that suit your professional aspirations and personality.
- Apply for national and international internships/fellowships.
- Transfer the knowledge learned during the course to paper/grant writing.