EMJMD aims

• Foster excellence, innovation, and internationalization in Higher Education Institutions

• Boost the attractiveness of the European Higher Education Area (EHEA)
  ➢ Compete with USA’s curricula

• Improve the level of competences and skills of Master graduates, and their employability
EMJMD funding - rules

• EMJMD scholarships dedicated to at least 75% of non-European students

• Delivery of a joint master diploma or 3/4 national diplomas
  ➢ Recognition of the curriculum by each partner university

• European funding provided for 5 years (2016/2021): preparatory year + 3 intakes
  ➢ Max. 75% of the students EMJMD scholarship
  ➢ At least 25% of self-funded students
  ➢ Need to define strategy for transition to 100% self-funded (beyond EMJMD grants)
NANOMED summary

• First master’s degree program recognized by Europe in the area of Nanomedicine for Drug Delivery
• First EMJMD coordinated by Paris Descartes University
• 2-year curriculum
  – Theoretical and practical courses
  – 2 internships (3 and 6 months)
  – Summer School and Workshop
• Partner Universities: 4 European Schools of Pharmacy recognized for their expertise in Nanomedicine
• Participation of international experts (Universities, Companies) to provide top-level post-graduate courses
• Students’ selection:
  – Excellence criteria
  – Bachelor’s degree in Pharmacy or Medicine or (under special provisions) in Chemistry, Biology, Biochemistry, Material Sciences or other adequate disciplines
  – English language proficiency required
• Full partners:
  – Paris Descartes University, France (Coordinators: Prof. Karine Andrieux, Dr. Caroline Roques)
  – Patras University, Greece (Prof. Sophia Antimisiaris, Dr. Pavlos Klepetsanis)
  – Pavia University, Italy (Prof. Carla Caramella, Prof. Cristina Bonferoni, Prof. Bice Conti)
  – Angers University, France (Prof. Marie-Claire Venier, Dr. Emilie Roger).

• Associated partners:
  – Universities: Navarra (Esp), Liège (Be), Paris Sud (Fr), Athens (Gr)
  – Associations: ETPN, APGI, SFnano, TEFARCO Innova
  – Companies: Carlina technologies (Fr), ProxAgen OOD (Bu)
  – Potential future partners: University of Bourgogne (Fr); University of Roma Tor Vergata (It);
    University of Granada (Sp); University of Nantes (Fr); University of Columbia (USA); Institute of
    Chemical Engineering, Foundation of Research and Technology Hellas (ICEHT/FORTH, Gr);
    SANOFI (Fr); CRS Italian Chapter, Nanopharmanet IT
Nanomed curriculum

- **4 pathways** involving the 4 Partner Universities (each semester => 30 ECTS):
  - Semester 1: Paris Descartes or Patras
  - Semester 2: Paris Descartes, internship (3 months) + summer school/workshop
  - Semester 3: Pavia or Angers
  - Semester 4: internship (6 months) + workshop

First intake will be selected in **February 2017** and will begin courses in **September 2017**.