Course Objectives:
1. To become familiar with the steps necessary for conceiving and carrying out a research project.
2. To understand the basics of medical statistics.
3. To understand how to interpret clinical data
4. To become familiar with the necessary steps for writing a paper worth publishing.
5. To learn how to critically review a manuscript

Target Audience:
This course will focus on the new or inexperienced researcher to improve their potential for publishing their work in peer-reviewed, high impact journals. This course should also be of great interest to authors at all levels of experience with publishing manuscripts. It also will be relevant to clinicians of all disciplines including MDs, RNS, PAs, RDs, surgeons, non-surgeons, and PhDs. The course faculty are all experienced at publishing their manuscripts and have together accumulated decades of experience.

9:00-9:05 Welcome (Shikora, Buchwald, De Luca)
9:05 – 11:00 MODULE 1 – Starting a Research Project
09:05-09:20 The benefits of having an academic career
   Eren Taskin (Turkey)
09:20-09:35 Why write and publish an excellent research article?
   Jane Buchwald (USA)
09:35-09:50 Conducting a proper literature search
   Michel Suter (Switzerland)
09:50-10:05 Overview of research study designs
   Maurizio De Luca (Italy)
10:05-10:20 Collecting and analyzing the data
   Jacques Himpeps (Belgium)
10:20-10:35 Obtaining funding
   Yitka Graham (UK)
10:35-10:50 Successfully working with the IRB
   Mohammad Kermansaravi (Iran)
10:50-11:00 Why should you need a mentor?
   Adam Abu-Abeid (Israel)
11:00-11:10 Panel Discussion
   All
11:10–11:30  Coffee Break

11:30 – 13:00  MODULE 2 – Why do you need to know something about statistics

11:30–11:40  Why do we need statistics?
Wah Yang (China)

11:40–12:00  An overview of basic statistics
Zvi Perry (Israel)

12:00–12:15  Lies, damn lies and bad statistics
John Morton (USA)

12:15–12:30  Power analysis – determining the size of N
Sjaak Pouwels (The Netherlands)

12:30–12:45  Avoiding study bias
Maud Robert (France)

12:45–13:00  Panel Discussion
All

13:00–14:00  Lunch

14:00–16:30  MODULE 3 – Writing a Manuscript Worthy of Publication

14:00–14:15  GRADE methodology
Gianfranco Silecchia (Italy)

14:15–14:30  Overview of manuscript components
Lilian Kow (Australia)

14:30–14:45  The process of peer reviewing
Scott Shikora (USA)

14:45–15:00  How many tables? How many figures?
Sonja Chiappetta (Italy)

15:00–15:15  Ethics in research and publication
Gerhard Prager (Austria)

15:15–15:30  Selecting the right journal for your manuscript
Francesco Rubino (UK)

15:30–15:45  Addressing editorial feedback
Hazem Al Momani (UAE)

15:45–16:00  Panel Discussion
All

16:00–16:30  Closing Remarks