

SURVIVAL SKILLS FOR YOUNG INVESTIGATORS



A 1-DAY WORKSHOP

PRACTICAL SUGGESTIONS ON HOW TO BE AN EFFECTIVE RESEARCHER

Date: Sunday June 16th, 2013

Location: Palacio de Congresos Hospital de Santiago. Úbeda, Jaén

Registration required (e-mail jlluque@quim.ucm.es) Free for SEQA members!

Why do this session?

Although tremendous scientific progress has been made in recent times, the way we train our young investigators has remained basically the same, we practice apprenticeship. We offer our students courses on selected subjects, but we do not formally teach them *how to do research*.

During the workshop you will:

- ◆ Learn how to get (any) laboratory technique to work reproducibly and predictably
- ◆ Learn how to read a paper actively, rather than passively
- ◆ Learn how to write a scientific paper
- ◆ Learn how to give a talk (or at least make it difficult for them to sleep)



Tung-Tien Sun, Ph.D.

Program

10.00-10.10	Opening remarks
10.10-12.00	Experimental Design
12.00-12.30	Coffe break
12.30-13.40	Literature Analysis
13.40-14.40	Lunch (will be provided)
14.40-15.50	Scientific Writing
15.50-16.10	Coffe break
16.10-17.20	Oral Presentation

Prof. Tung-Tien (Henry) Sun is an internationally acclaimed biomedical research scientist working in New York University. He put together this practical workshop following the publication of his Nature Review paper on *Excessive Trust in Authorities and Its Influence on Experimental Design*, and has lectured on this topic in the USA (NYU, Columbia, Cold Spring Harbor, Harvard, John Hopkins, Cornell, MD Anderson, Mt. Sinai et al.) and internationally

Organized by the Spanish Society of Analytical Chemistry (SEQA)