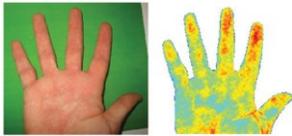


1-DAY WORKSHOP ON SKIN CHARACTERISATION

APRIL 30, 2018 – SAN DIEGO

SYNOPSIS

Skin characterisation instruments are becoming ever more sophisticated, with novel imaging capabilities state-of-the-art sensors and powerful software tools. Without hands-on experience, it is often difficult to appreciate their full potential and the diverse ways in which they can be used in research. Hence this workshop, in which the following five instruments will be presented by the experts who developed them:-



The **Wheelsbridge Tissue Viability Imager** TiVi700 can see beneath the top layer of the skin or other tissues, to provide information about the underlying microcirculation and other tissue parameters. For more information, see www.wheelsbridge.se.



The **Biox Epsilon** Model E100 is a contact imaging system with a linear and calibrated response for characterising near-surface properties of skin, hair and other soft materials. Use it to measure hydration, insensible perspiration, skin micro-relief, etc, in-vivo or in-vitro. For more information, see www.biox.biz.



The **Pixience C-Cube Clinical** is a colour-calibrated ultra-high definition 2D and 3D imaging system for diverse skin measurements, including colour in Lab* co-ordinates, melanin & hemoglobin, dryness, sebum content and skin structures such as wrinkles, pores and micro-relief. For more information, see www.pixience.com.



The **Biox AquaFlux** Model AF200 is the top-performing instrument for skin barrier characterisation by the TEWL method. Accurate calibration ensures that measurements are consistent from instrument to instrument and from time to time. Immunity from artefacts associated with probe angle, contact pressure and hand-heat ensures that measurements are consistent from operator to operator. Quick-interchange measurement caps adapt the instrument to diverse tasks in-vivo, ex-vivo, in-vitro and in-culture. For more information, see www.biox.biz.



The **Taberna Pro Medicum DUB SkinScanner** High Frequency Ultrasound System produces high-resolution scan images of the epidermis, dermis, and subdermal structures for precise assessment of skin thickness and density. For more information, see www.tpm-online.de

PROGRAM

- 08:30 - 09:00** Registration and refreshments
- 09:00 - 09:15** **Opening Remarks** (George Kramer, STE)
- 09:15 - 09:45** **The Tissue Viability Imager** (Prof Gert Nilsson, Wheelsbridge)
- 09:45 - 10:15** **The Epsilon Contact Imaging System** (Dr Elliott Berg, Biox)
- 10:15 - 10:45** Coffee break
- 10:45 - 11:15** **The C-Cube Colour-calibrated Imaging System** (Romain Vie, Pixience)
- 11:15 - 11:45** **The AquaFlux Condenser-chamber TEWL Instrument** (Dr Elliott Berg, Biox)
- 11:45 - 12:15** **The DUB SkinScanner High Frequency Ultrasound System** (George Kramer, STE)
- 12:15 - 13:15** Buffet lunch
- 13:15 - 16:00** **Hands-on workshop** (4 groups, 30-minute changeover intervals)
- 16:00 - 16:30** Optional questions & feedback session

HOTEL INFORMATION



KLIMPTON SOLAMAR HOTEL, 435 6TH AVENUE AT J STREET, SAN DIEGO, CA 92101, TEL: 619.819.9500, 877.230.0300

Room reservations may be made directly with the Solamar Hotel by calling 877-230-0300.

A discounted room rate is available for STE Skin Course participants.

Please register for the course by completing the separate registration form and e-mail or mail to the address below.

STE
8209 Rider Avenue
Towson MD 21204-1946



Tel/Fax: +1 (410) 340-2124
E-Mail: gkramer@SkinTestEquip.com
Web: www.SkinTestEquip.com