Invitation for a FREE SEMINAR, June 20 2008, Hamburg

Skin testing and Raman skin composition analysis

Hamburg-Rotterdam

April 2008

Dear skin scientist,

River Diagnostics and proDERM have perfected the routine application of non-invasive, in-vivo skin research by Raman Spectroscopy. We can now routinely contribute to your success in the following fields of application: cosmeceutical effectiveness, moisturization, dermatological effects of nutraceutical regimens or transdermal drug delivery. We have concluded numerous studies on behalf of dozens of companies like yours in assessing product efficacy where it counts: in the skin of human subjects.

We invite you to participate in a FREE SEMINAR on the application of Raman spectroscopy in skin testing. The seminar will include live-demos and lectures from an expert guest speaker and proDERM and River Diagnostics scientists. It takes place on June 20 2008, at the proDERM facilities in Hamburg, Germany.

The program for this unique opportunity is attached. You can apply directly to your River Diagnostics or proDERM contact person for signing up. We recommend not waiting for too long, as in the past the number of attendees had to be limited due to the overwhelming interest. For general questions (travel, hotels etc.) please contact Mrs. Christiane Tomasina at proDERM (Ctomasina@proDERM.de +49-40-83-93-58-52). Finally, an optional tour of the proDERM facilities can be made. Please indicate your interest in this at signing up.

We look forward hearing from you and seeing you in Hamburg!

Stephan Bielfeldt
Director Cosmetic Research
proDERM

André van der Pol,
Director of Marketing and Sales Skin
River Diagnostics

Program FREE SEMINAR, June 20 2008, Hamburg

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9:45 Entrance, coffee

10:15 Opening and introduction of proDERM (K.-P. Wilhelm, proDERM)

10:30 Introduction River Diagnostics and preparation of volunteers for live in-vivo confocal Raman measurements of skin (A. van der Pol, River Diagnostics)

10:40 Modern non-invasive in-vivo skin characterisation; an overview (G. Stamatas, Johnson and Johnson France)

11:30 Introduction to Raman spectroscopy and the skin (A. van der Pol, River Diagnostics)

12:00 Live-demo of in-vivo skin composition measurements on human volunteers

12:30 Lunch

14:00 Confocal Raman skin composition measurements in a clinical setting (S. Bielfeldt, proDERM)

14:30 Applications of Raman skin composition analysis part I: moisturization (S. Bielfeldt, proDERM)

15:00 Applications of Raman skin composition analysis part II: various applications in the cosmetic and transdermal drug delivery areas (A. van der Pol, River Diagnostics and G. Stamatas, Johnson & Johnson France).

16:00 Discussion, wrap up and closure

16:15 Optional tour of the proDERM facilities

About the speakers:

Stephan Bielfeldt (DIPL. BIO.-ING.) has over 20 years of experience in the cosmetic field. He started his career at Beiersdorf AG in Hamburg (1983-1985), and then moved to Institut Dr. Schrader in Holzminden (1985-1994). After a next assignment at BioSkin GmbH in Hamburg (1994-2001) he is now Director of Cosmetic Research, Head of Skin Physiology, Claims Support, Photobiology and Method Development (2001-current). He is a founding member of the Colipa Task Force Sun Protection Measurement until its restructuration in 2001, member of the German Cosmetic Society (DGK), since 1986 and member of the Dermocosmetic group of the Society of Dermopharmacy (GD). His main fields of interest include human in-vivo studies, development of non invasive test methods, bioengineering and imaging methods for skin and hair.

Georgios N. Stamatas holds a degree in Chemical Engineering from Aristotle University of Thessaloniki (1994) and a PhD from Rice University (1998). His doctoral thesis dealt with 3D fluorescence and time-lapse video microscopy of vascular cell reactions to fluid shear stress. Since 1998 he works in the R&D section of Johnson & Johnson Consumer Products, first in the US as part of the Methods and Models Development group and then in France as part of Scientific Affairs and Johnson's Science & Technology groups. His research interests include the development of non-invasive methodologies for accurate objective documentation of skin pathophysiology. His active role in the development of spectroscopic and imaging methods for skin characterization have led to more than 30 scientific publications and 4 patent applications.

André van der Pol obtained his PhD (1994) in physical chemistry from the University of Nijmegen, on the characterization of solid-state catalytic materials by solid state EPR and NMR. From 1995 to 2002 he worked in the vibrational spectroscopy group at DSM Research (the Netherlands). In 2002 he moved to Bruker Optics, The Netherlands, were he was director of the Dutch sales office. In 2004 he developed high-speed automatic in-line analysis solutions for packaging lines for the pharmaceutical industry, for BOC Edwards Pharmaceutical Systems. In Nov 2004, he joined River Diagnostics where he is now Director of Marketing and Sales for the skin business. André van der Pol is author or co-author of more than 30 scientific papers on various applications of magnetic and optical spectroscopies.