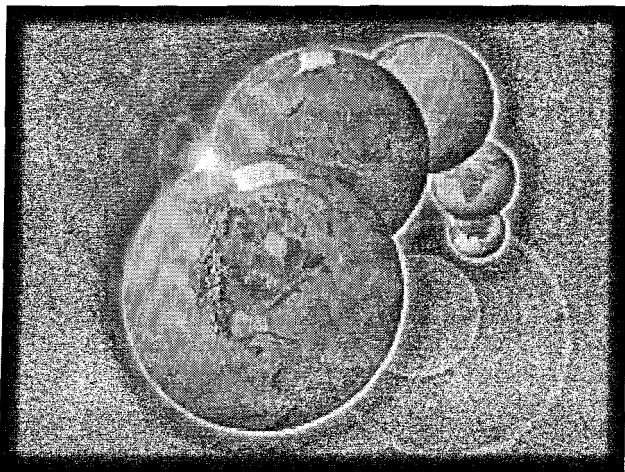


Transactions of the **Sixth World Biomaterials Congress**

May 15-20, 2000
Hilton Waikoloa Village Resort
Kamuela (Big Island), Hawaii, U.S.A.



Volume I

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Workshop #2 Technology Transfer from University to Industry

Monday, May 15 • 10:00 a.m.-12:00 noon

Organized by the European Society for Biomaterials

Chair: Klaas de Groot, Leiden University, The Netherlands

After people reach an age of 40 years, the percentage suffering from severe physical disabilities strongly increases. This creates a growing demand for replacement of worn out human body parts. Modern biomaterials science fills this missing link by integrating materials technology with biotechnology and tissue engineering. Companies are needed to produce such replacement parts; and, since the required technology finds its roots at least partially in university research, it is obvious that technology must be transferred from university to industry. One way of achieving this is to have university researchers start their own companies. This needs skills beyond being a good researcher. The educational goal of this workshop is to teach scientists contemplating starting their own company about the possibilities and pitfalls. Experiences of successful entrepreneurs, as well as information about venture capital, successful university-industry centers, and IPO's (initial public offerings) will be presented. A panel entitled, "How to Start Your Own Company" will conclude the workshop.

10:00 a.m. Introduction

10:05 a.m. *Concepts at the Origin of Orthovita,*
Paul Ducheyne, University of Pennsylvania, USA

10:20 a.m. *The Start of Bionx, a Spin-Off of Tampere*
University, Pertti O. Törmälä, Tampere University,
Finland

10:35 a.m. *The Start of IsoTis BV, a Spin-Off of Leiden*
University, Clemens van Blitterswijk, Twente
University/Iso Tis BV, The Netherlands

10:50 a.m. *Tap and Enrich: A Successful Paradigm for Industry/*
University Cooperative Research and Technology
Transfer, Robert Baier, State University of
New York at Buffalo, USA

11:05 a.m. *Why Are Venture Capitalists Interested in*
Biomaterials?, Rob Zegelaar, Atlas Venture,
United Kingdom

11:20 a.m. Panel Discussion

12:00 noon End of Workshop