

Curriculum vitae

Michaela Truppe

Personal Details

Family name: Truppe
First name: Michaela
Date and place of birth: 13.04.1970, Linz
Nationality: Austria

Academic Background

1996 **Graduate in Microbiology**, University of Vienna, Austria,
Degree: Magistra

1996-2000 **Post graduate studies on environmental technologies**,
Technical University of Vienna and University of Natural
Resources and Applied Life Sciences, Vienna

2000-2002 **Courses on environmental management systems and
waste management**, University of Natural Resources and
Applied Life Sciences, Vienna and Vienna University of
Economics and Business Administration

Language Skills

German Mother tongue
English fluent

Professional Background and Activities

Present Position: **Consultant at the ETA Environmental Consulting Ltd.**,
Austria,
emphasis on **environmental protection in hospitals**

2002-2003 **Project assistant in the environmental management of
the "Oesterreichische National Bank"**

1998-2003 **Research** on tissue engineering of cartilage for autologous
cartilage transplantation at the
**University Clinic of Trauma Surgery, University of
Vienna, General Hospital of Vienna**

Representative for bio safety in genetic engineering

1996-1998 **Research** on vaccine development at **the Institute of
Microbiology and Genetics, University of Vienna**

Scientific Activities

Publications

M. P. Szostak, H. Marder, M. Truppe, M. Kamal, F. O. Eko, V. Huter, J. Marchart, W. Jechlinger, W. Haidinger, E. Brand, E. Denner, S. Resch, E. Dehlin, A. Katinger, B. Kuen, A. Haslberger, A. Hensel, W. Lubitz

Bacterial Ghosts as Multifunctional Vaccine Particles, Behring Inst. Mitt., No. 98, 191-196 (1997)

M. Truppe, S. Howorka, G. Schroll, S. Lechleitner, B. Kuen, S. Resch, W. Lubitz

Biotechnological applications of recombinant S-layer proteins rSbsA and rSbsB from Bacillus stearothermophilus PV72, FEMS Microbiology Reviews 20 (1997) 88-91

Poster presentations

B.Kuen, M. Truppe , W. Lubitz

Expression of the S-layer protein from Bacillus stearothermophilus PV72 in E. coli
VAAM-Tagung 1995, Stuttgart, March 27-29, 1995

M. Truppe, W. Lubitz, B. Kuen

Effects on S-layer formation by insertion of Streptavidin at various positions of the S-layer protein SbsA of Bacillus stearothermophilus PV72
Workshop on structure, biochemistry, molecular biology and applications of microbial S-layers, Rothenburg ob der Tauber, September 16-20, 1996

M. Truppe, S. Resch, B. Kuen , W. Lubitz

Construction of recombinant S-layer proteins rSbsA and rSbsB of Bacillus stearothermophilus PV72 for biotechnological applications
VAAM-Tagung 1997, Hamburg, March 16 – 19, 1997

M. Truppe, S. Marlovits, V. Vécsei

Dedifferentiation of aged human articular chondrocytes in monolayer culture

Experimental Biology 99, Washington, D.C., April 17-21, 1999

and ITEM 2000 (International tissue engineering meeting), Innsbruck, May 18-20, 2000

S. Marlovits, V. Vécsei, M. Truppe, M. Dezfulian, B.Tichy

Three dimensional culture of human articular chondrocytes in rotating-wall vessels.

Experimental Biology 99, Washington, D.C., April 17-21, 1999

M. Truppe, B. Tichy, V. Vécsei, S. Marlovits

Immortalisation of human articular chondrocytes

Experimental Biology 2001, Orlando, Florida, March 31-April 4, 2001

Oral Presentations

Marlovits S., Truppe M., Grasslober M., Tichy B., Dezfulian M., Naeimi Z.,

Trummer S., Preslauer S., V. Vécsei

Biologische Eigenschaften humaner artikulärer Chondrozyten in Zellkultur und der Einfluß auf die autologe Chondrocytentransplantation

„35. Jahrestagung der Österreichischen Gesellschaft für Unfallchirurgie“, Salzburg, September 30 - October 2, 1999

M. Truppe, S. Marlovits, V. Vécsei

Dedifferentiation of aged human articular chondrocytes in monolayer culture

Poster and oral presentation at the ITEM 2000 (international tissue engineering meeting), Innsbruck, May 18-20, 2000

S. Marlovits, V. Vécsei, M. Truppe, M. Dezfulian, B. Tichy

Three dimensional culture of human articular chondrocytes in rotating-wall vessels.

Poster and oral presentation at the „9. Österreichischen internationalen Kongreß über Ersatz- und Ergänzungsmethoden zu Tierversuchen in der biomedizinischen Forschung“, Linz, September 24-26, 2000

Truppe M., Tichy B., Jagersberger T., Brand G., Schlegel W., Schnabel M., Vécsei V., Marlovits S.

Immortalisation of human articular chondrocytes

5. European Congress for Traumatology, Vienna, May 4–8, 2002

Truppe M., Tichy B., Jagersberger T., Brand G., Martinek H., Singer P., Schlegel W., Schnabel M., Vécsei V., Marlovits S.

Immortalisation of human articular chondrocytes

4. Symposium of the International Cartilage Repair Society, Toronto, June 15-18, 2002