

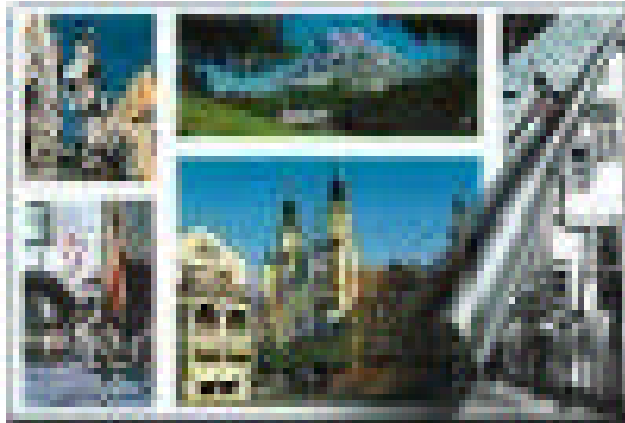


CON IL PATROCINIO DEL COMUNE DI BRESSANONE
MIT UNTERSTÜTZUNG DER GEMEINDE BRIXEN



4th International Symposium on
PHOTODYNAMIC DIAGNOSIS
AND THERAPY
IN CLINICAL PRACTICE

Brixen



OCTOBER 10-13, 2001

Organized by

H. KOSTRON

Department of Neurosurgery - University of Innsbruck

G. JORI

Department of Biology - University of Padova

Co-organizers

Th. Patrice, A. Sidoroff, A. Stenzl

Congress Web Site

[www. promoitaliaonline.net/photodyn.brixen](http://www.promoitaliaonline.net/photodyn.brixen) 4th International Symposium on

Photodynamic Diagnosis and Therapy in Clinical Practice

Brixen/Bressanone OCTOBER 10-13, 2001

VENUE: *Lecture Hall - University of Padova (Brixen/Bressanone)*

Scientific Program

October 10 – Wednesday

- 17.00 Registration
18.00 Welcome Reception (University of Padova Residence)

October 11 – Thursday

- 8.00 Registration
8.30 **Opening Ceremony**

9 GENERAL ASPECTS

- 9.00-9.30 *“Photodynamic therapy: dream or reality ?”*
S. Bown (London, UK)
9.30-10.00 *“How to promote photodynamic therapy”*
T. Patrice (Nantes, France)
10.00-10.30 *“Clinical experiences with fluorescence detection of tumours using 5-ALA”*
R. Baumgartner (München, Germany)

10.30-11.00 COFFEE BREAK

11 NEW DEVELOPMENTS IN THE FIELD OF PDD/PDT

- 11.00-11.30 *“Tissue spectroscopy by time-resolved reflectance and transmittance”*
R. Cubeddu (Milano, Italy)
11.30-12.00 *“Novel approaches to photodynamic and photothermal sensitizers”*
G. Jori (Padova, Italy)
12.00-12.30 *“Enhancing the effectiveness of photodynamic therapy with anti-angiogenic therapy”*
C. Gomer (Los Angeles, USA)

12.30-14.00 LUNCH BREAK

14 CLINICAL APPLICATIONS OF PHOTODYNAMIC THERAPY OF TUMOURS – PART 1

- 14.00-14.30 *“Photodynamic applications in neurosurgery”*
H. Kostron (Innsbruck, Austria)
14.30-15.00 *“Present status of photodynamic therapy in urology”*
D. Jocham (Lübeck, Germany)
15.00-15.30 *“Photodynamic therapy in dermatology: current status and perspectives”*
S. Karrer (Regensburg, Germany)

15.30-16.00 COFFEE BREAK

16 DERMATOLOGY: HIGHLIGHTS AND HANDS-ON DEMONSTRATION FOR ALA-PDT

- 16.00-17.30 P. Calzavara-Pinton (Brescia, Italy); C. Abels (Regensburg, Germany);
A. Sidoroff (Innsbruck, Austria)

17.30-18.00 **FREE COMMUNICATIONS**

19.30 **TÖRGGELE EVENING**

October 12 – Friday

8.00 Registration

8.30 **NON-ONCOLOGICAL APPLICATIONS OF PHOTODYNAMIC THERAPY**

8.30-9.00 *“Visudyne therapy for the treatment of choroidal neovasculation”*

J. North (Vancouver, Canada)

9.00-9.30 *“Photodynamic activation in the possible treatments of Arthritis (RA, OA)”*

T. Hasan (Boston, USA)

9.30-10.00 *“Lethal photosensitization of cariogenic bacteria in dental plaques”*

M. Wilson (London, UK)

10.00-10.30 *“Control of experimentally induced intimal hyperplasia by local photodynamic therapy”*

A. Visonà (Padova, Italy)

10.30-11.00 **FREE COMMUNICATIONS**

11.00-11.30 **COFFEE BREAK**

11.30-12.30 **Hands-on demonstration in UROLOGY**

A. Stenzl (Innsbruck, Austria)

12.30-14.00 **LUNCH BREAK**

14 **GENERAL ASPECTS**

14.00-14.30 *“Molecular and cellular mechanisms of ALA-PDT”*

B. Krammer (Salzburg, Austria)

14.30-15.00 *“ALA esters: are they better than ALA itself?”*

S. Brown (Leeds, UK)

15.00-15.30 *“Laser scanning microscopy and laser scanning spectroscopy to investigate cell death mechanisms during PDT”*

A. Rück (Ulm, Germany)

15.30-15.50 *“Boron neutron capture therapy: porphyrins as potential boron carriers?”*

K. Haselberger (Graz, Austria)

15.50-16.10 **COFFEE BREAK**

16.10-19.00 **FREE COMMUNICATIONS**

19.30 **GALA DINNER**

October 13 – Saturday

8.30-10.30 **NOVEL PERSPECTIVES AND HIGHLIGHTS**

- 8.30-9.00 *“Enzyme-assisted cell photosensitization: a proposal for tumour photodynamic therapy and diagnosis”*
G. Bottioli (Pavia, Italy)
- 9.00-9.30 *“Targeting of HIV gp120 by photosensitizers”*
C. Vever-Bizet (Paris, France)
- 9.30-10.00 *“Effect of the chemical structure of phthalocyanines on their phototoxic activity against antibiotic-resistant microorganisms”*
G. Roncucci (Firenze, Italy)
- 10.00-10.30 *“Photothermal therapy with Pd(II)-octabutoxy-naphthalocyanine”*
H. Diddens (Lübeck, Germany)

10.30-11.00 **COFFEE BREAK**

- 11.00-12.00** **NEUROSURGERY: HIGHLIGHTS AND HANDS-ON DEMONSTRATION**
H. Kostron (Innsbruck, Austria); S. Kaneko (Hokkaido, Japan);
P. Müller (Toronto, Canada)

12.00-13.30 **LUNCH BREAK**

13.30-15.00 **CLINICAL APPLICATIONS OF PHOTODYNAMIC THERAPY OF TUMOURS – PART 2**

- 13.30-14.00 *“Photomedicine in gynaecology: linking basic research to the clinic”*
H. Walt (Zürich, Switzerland)
- 14.00-14.30 *“Optimization of light parameters in PDT for early carcinoma of the upper aerodigestive tract: preclinical and clinical studies”*
A. Radu (Lausanne, Switzerland)
- 14.30-14.45 *“A clinical pilot study of photodynamic therapy of malignant bronchial stenosis with use of hyperbaric oxygen: a comparison of 5-aminolaevulinic acid and porphyrin photosensitization”*
Heiko Renner, Sabine Gabor, Udo Anegg, M. Woltsche, B. Fell, Peter Rehak, H. Pinter, F.M. Smolle-Jüttner, Alfred Maier (Graz, Austria)
- 14.45-15.00 *“PDT of the prostate carcinoma by means of 5-ALA induced PPIX – in-vivo experiments”*
Ronald Sroka, Michael Höppner, Karl Bise, Susanne Stocker, Dirk Zaak, Reinhold Baumgartner, A. Hofstetter (Münich, Germany)

- 15.00-15.45** **HIGHLIGHTS from the MEETING**
(PANEL ROUND-TABLE)
S. Brown - T. Hasan – R. Baumgartner

15.45 **CLOSING CEREMONY**

INVITED SPEAKERS

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EXHIBITIONS

Exhibition of instrumentation for phototherapy, photochemotherapy, photodiagnosis, as well as of optoelectronic equipment, photosensitizing compounds, and other pharmaceuticals will be available throughout the workshop.

LIST OF SPONSORS

CNR (Italy)

Italian Society for Photobiology

University of Innsbruck

University of Padova

Axcan Pharma

Biochemie

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Frontier Scientific

Hypo Bank Tirol

Loto

Molteni Farmaceutici

QLT - Quadra Logic Technologies

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Waldmann Lichttechnik

Zeppelin

conversion Lire/Euros	Amount in Euros	Amount in Lire	Sponsor
1936,27	2034,36	L. 3.939.070	AXCAN
1936,27	2541,35	L. 4.920.740	FRONTIER
1936,27	1308,11	L. 2.532.854	BIOCHEMIE
1936,27	218,02	L. 422.146	ZEPPELIN
1936,27	363,36	L. 703.563	ROCHE
1936,27	3459,28	L. 6.698.100	STORZ
		L. 19.216.473	
1936,27	115,84	L. 224.298	FRONTIER
TOTAL AMOUNT		L. 19.440.770	already paid
		L. 22.000.000	to be paid
Estimated final amount		L. 41.440.770	

To be paid	Sponsor
L. 4.000.000	WALDMANN
L. 5.000.000	MOLTENI
L. 5.000.000	CNR
L. 3.000.000	BIOLITEC
L. 3.000.000	SCHERING
L. 2.000.000	LOTO
L. 22.000.000	Total amount to be paid