



16th International Congress on Neutron Capture Therapy

June 14-19, 2014 Helsinki, Finland

16th International Congress on Neutron Capture Therapy

Report to the International Society for Neutron Capture Therapy

At ICNCT17 in Columbia, Missouri, USA, October 2nd 2016

1 GENERAL

FINNISH SOCIETY FOR NEUTRON CAPTURE THERAPY (REGISTERED SOCIETY) organized the 16th International Congress on Neutron Capture Therapy, held in Helsinki, Finland June 14th to 17th 2014.

The biannual ICNCT16 conference was held downtown Helsinki at Pörssitalo. ICNCT-16 conference had 210 foreign participants from 20 countries. Highest amount of participants came from Japan, altogether 87 participants. Other high national participations were from Taiwan (24), Finland (16), Argentina (15), Italy (14), USA (11), Germany (10) and UK (9).

The conference presentations gave a wide overview of the international development of BNCT. The special observation was in the hospital based particle accelerators build in Japan.

The satellite symposium prior the conference, a training course on "TUMOUR BASICS, RADIOBIOLOGY AND MICRODOSIMETRY", gathered 42 participants. Over hundred people joined the post conference tour to the Finnish BNCT facility at the FiR 1 nuclear research reactor in Otaniemi including a seminar presentation of the European Spallation Source project in Lund, Sweden.

2 PRESENTATIONS AT THE CONFERENCE

The conference program included 32 plenary talks, 67 parallel session talks and 91 posters.

The whole program can be found in <http://icnct16.org/program/> .

Finnish Society for Neutron Capture Therapy (FSNCT) ry
c/o Iiro Auterinen
Minna Canthin katu 24 A29
FI-00250 Helsinki
icnct16@icnct16.org
www.icnct16.org

Payment Details
BANK: Nordea Bank Plc.
IBAN: FI17 1745 3000 1774 53
BIC: NDEAFIHH

3 TRAINING COURSE “TUMOUR BASICS, RADIOBIOLOGY AND MICRODOSIMETRY”

A TRAINING COURSE “TUMOUR BASICS, RADIOBIOLOGY AND MICRODOSIMETRY” was held on Saturday June 14th morning at HUS – Helsinki University Central Hospital, Department of Oncology Lecture Hall. The lectures were:

- Cancer Basics: Invasion, Metastasis and Tumor Angiogenesis by Rolf Barth
- Basics of radiobiology by Amanda Schwint
- The influence of microdistribution of B-compound on the reaction of a cell or tissue by Koji Ono
- Basics of the tumour control probability in radiotherapy by Sara Gonzalez
- Radiobiology studies and proportional counter microdosimetry and the their role in BNCT by Stuart Green

4 HATANAKA AWARD

The Hatanaka awards was given to Shin-Ichi Miyatake, Osaka Medical College, Osaka, Japan. The title of his Hatanaka lecture was “*Development of BNCT in 12 years at Osaka Medical College*”.

5 FAIRCHILD AWARDS

Fairchild travel support awards were received by 12 young reserachers:

Esteban Fabián Boggio
Madleen Busse
Chih-Ting Chang
Rubén Farías and Marcela Garabilino
Gen Futamura
Mario Alberto Gadan
Andrea Monti Hughes
Masanobu Manabe
Ian Postuma
Ricardo Ramos
Shingo Tamaki
Sheng Yan

6 CONFERENCE PROCEEDINGS

Conference proceedings was published as a special issue of APPLIED RADIATION AND ISOTOPES (VOL 106, DECEMBER 2015). The editors were Hanna Koivunoro (main editor), Stuart Green, Iiro Auterinen and Martti Kulvik.

7 SUMMARY BALANCE

The income statement with account specifications is attached. In the following the expenses and income per activity are reported.

7.1 EXPENSES

The expenses of ICNCT-16 conference per activity were the following:

Pörssitalo: lecture halls, technical service of oral presentations, poster basements and lunch and coffee for participants	72 701,92 €
Abstract book (layout with tax and printing) + abstract book bag	7 279,17 €
Hatanaka and Fairchild Awards	8 900,00 €
Training course with snack for 50 participants (14.6.2014)	616,27 €
Conference office, Next Travel	14 366,00 €
Banquet in Kulosaari Casino: Dinner and program	24 282,41 €
Söderskär trip + Helsinki City reception program for participants	5 316,00 €
Other ICNCT16 arrangement costs	5 034,00 €
Altogether	138 495,77 €

7.2 ACTUAL ACTIVITY INCOME

Participation fees	111 307,76 €
Funding granted by State	21 500,00 €
Other Grants	4 000,00 €
Actual Activity Incoming altogether	136 807,76 €

The State Grant was from the Federation of Finnish Learned Societies. The other grant was from Cancer Society of Finland.

7.3 SPONSORS

Activities of the FSNCT in organizing the conference and two Fairchild awards were sponsored by following companies:

Tenboron (incl. Fairchild Award)
GT Advanced Technologies
Sumitomo
D-Pace, Inc
MIMsoftware
Katchem
Roche (Fairchild Award)
Merck (MSD)

7.4 FUNDS TRANSFERRED WITHIN THE ISNCT

The 15th International Congress on Neutron Capture Therapy (ICNCT-15) provided the ICNCT-16 conference organizers with unspent funds from the ICNCT-15 for supporting the onset of initial conference arrangements. The received sum was 10 000 €.

Equally the 16th International Congress on Neutron Capture Therapy (ICNCT-16) has provided the ICNCT-17 conference organizers with unspent funds from the ICNCT-16 for supporting the onset of initial conference arrangements. FSNCT transferred to the organizer of the ICNCT-17 (CURATORS OF THE UNI OF MISSOURI) 10 000 € on 29.03.2016.

On behalf of The FINNISH SOCIETY FOR NEUTRON CAPTURE THERAPY

Helsinki September 30th 2016



Iiro Auterinen
President

Leena Kankaanranta
Vice President
Past president
International Society for Neutron Capture
Therapy
16th International Conference on Neutron
Capture therapy

Income statement with account specifications

8.1.2015

		19.3.2014-
		31.12.2014
Actual Activity		
Actual Activity Incoming		
3001	Participation fees	111 307,76
3102	Funding granted by State	21 500,00
3901	Other Grants	4 000,00
	Actual Activity Incoming altogether	136 807,76
Actual Activity Costs		
Personnel Costs		
4012	Print design fee	-2 750,00
4121	Social security costs	-58,85
	Personnel Costs altogether	-2 808,85
Other Costs		
Services		
4201	Conference office	-14 366,00
4202	Technical services	-5 267,52
4291	Other services	-13 325,31
	Services Costs altogether	-32 958,83
Conference Place Rents		
4401	Conference Place rents	-34 180,00
	Conference Place Rents altogether	-34 180,00
Communication		
4601	Printing costs	-2 430,24
4611	Telecommunication and Internet	-87,00
4691	Other Communication costs	-2 534,56
	Communication costs altogether	-5 051,80
Travel costs		
4701	Travel costs	-5 000,15
	Travel costs altogether	-5 000,15
Meal costs		
4801	Meal costs	-51 951,64
	Meal costs altogether	-51 951,64
Bursaries		
4851	Bursaries	-8 900,00
	Bursaries	-8 900,00
Administrative costs		
4901	Office costs	-19,80
4911	Insurances	-60,02
4931	Money transactions costs	-61,42

Income statement with account specifications

	19.3.2014- 31.12.2014
Administrative costs altogether	-141,24
Other costs altogether	-138 183,66
Actual Activity costs altogether	-140 992,51
Actual Activity altogether	-4 184,75
Incoming/Costs residue	-4 184,75
Funds purchase	
Funds purchase	
revenue	
Funds purchase	
revenue altogether	
Funds purchase	
costs	
Funds	
purchasecosts	
altogether	
Funds purchase altogether	
Incoming/Costs residue	-4 184,75
Investment and financing	
Investment and financing altogether	
Incoming/Costs residue	-4 184,75
Arbitrary payment	
Arbitrary payment altogether	

Income statement with account specifications8.1.2015

General grants**General grants altogether****Fiscal year profit** -4 184,75**Financial statement transfer****Financial statement transfer
altogether****Fiscal year surplus (shortfall)** -4 184,75