



L-type calcium channels in health and disease

[MRTN-CT-2006-035367]

www.cav-net.org

3rd Annual Meeting 2009 Final Agenda

September 21-22, 2009
Sestri Levante, Italy



Summer School & Meeting location

Convento dell' Annunziata
Via Portobello
16039 Sestri Levante
GENOVA - ITALY
www.mediaterraneo.org

Sunday 20th September, 2009

12:00 – 17:00	Excursion under Emilio's guidance (also for PIs; or at latest by 18:00 arrival PIs)
~ 20:00	Buffet (including a selection of local wines) served at the Meeting Center

Monday 21st September, 2009

9:00 – 9:05	Welcome by the CavNet Coordinator Marlies Knipper and the hosting PI Emilio Carbone
9:05 – 10:00	Student training lecture I Three-dimensional structure of CaV3.1: comparison with the cardiac L-type voltage-gated calcium channel monomer architecture <i>Annette Dolphin</i>
10:00 – 10:10	Discussion and questions

10:10 – 10:30 Coffee Break

P01 Knipper / Engel		Title of the talk
10:30 – 10:45	P01 – Annalisa Zuccotti (ESR)	Expression and Function of Cav1.2 in the Auditory System
10:45 – 11:00	P01 – Eleonora Passeri (ESR)	The role of L-VDCC for the activity-dependent BDNF transcription: A cell culture model
11:00 – 11:15	P01 – Antonella Pirone (ER)	Hearing and startle response deficits in a mouse model lacking the auxiliary Ca ²⁺ channel subunit alpha2delta3
P02 Bartsch		Title of the talk
11:15 – 11:30	P02 – Anita Hansson (ER)	Analysis of transgenic rats conditional overexpressing CaV1.3
11:30 – 11:45	P02 – Stefano Clementi (ESR)	Establishing behavioral tasks of learning and memory for transgenic rats
11:45 – 12:00	P02 – T.B.A. (invited)	

12:00 - 13:15		Lunch with poster session
		P04 Carbone
		Title of the talk
13:15 - 13:30	P04 – David Vandaell (ESR)	Loss of Cav1.3 channels reveals the critical role of L-type and BK-channel coupling in pacemaking mouse chromaffin cells
13:30 - 13:45	P04 – Jonathan Rojo Ruiz (ER)	Role of L-type channels in spontaneously firing hippocampal neuronal networks
13:45 - 14:00	P04 – Satajit Mahapatra (ESR)	Opposing role of cAMP and cGMP in Modulating Cav1.2 and Cav1.3 channels in mouse chromaffin cells
14:00 - 14:15	P04 – Victor Navarro (ER)	Simultaneous recording of L-type currents and exocytotic events in wild-type and Cav1.3-/- mouse chromaffin cells
		P05 Friauf
		Title of the talk
14:15 - 14:30	P05 – Bohumila Tarabova (ER)	Calcium channels in lateral superior olive: wild-type vs. knockout
		P06 Lacinova
		Title of the talk
14:30 - 14:45	P06 – Anton Caro (ESR)	Voltage dependent calcium channels in neuronal cells
14:45 - 15:30		Coffee Break with poster session
		P07 Mangoni / Nargeot
		Title of the talk
15:30 - 15:45	P07 – Angelo Torrente (ESR)	Crosstalk between Cav1.3 channels and ryanodine receptors is involved in the fight or flight response
15:45 - 16:00	P07 – Pietro Mesirca (ER)	Pacemaker cells of the atrioventricular node are Cav1.3 dependent oscillators
16:00 - 16:15	Contract Amendment / Periodic Reporting /Date and location of 4th annual meeting / Miscellaneous (Michaela Bitzer, Managing Coordinator)	

16:15 – 16:30 Election of a new Steering Committee:

2 PIs representatives and
2 Fellows representatives

16:30 – 17:30 Poster Session

After poster session Social dinner (for all participants)

Tuesday 22nd September, 2009

- 9:00 – 10:00 **Student training lecture II**
“Calcium imaging techniques”
Ole Petersen
- 10:00 – 10:10 Discussion and questions

10:10 – 10:30 **Coffee Break**

P08 Renström

Title of the talk

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|---------------|------------------------------|---|
| 10:30 – 10:45 | P08 – Thomas Reinbothe (ESR) | Polymorphisms in the human CACNA1D gene and their effects on insulin secretion. |
| 10:45 – 11:00 | P08 - Pawel Buda. (ESR) | |
| 11:00 – 11:15 | P08 – Enming Zhang (ER) | Rapid changes of Cav1.2 surface expression in insulin-secreting cells. |

P09 Striessnig

Title of the talk

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| 11:15 – 11:30 | P09 – Gabriella Juhasz-Vedres (ESR) | |
| 11:30 – 11:45 | P09 – Anja Scharinger (ESR) | |
| 11:45 – 12:00 | P09 – Jelka Cimerman (ER) | Generation of a mouse model expressing fluorescently labeled Cav1.3 channels |

P12 Nothwang

Title of the talk

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|---------------|-------------------------------|--|
| 12:00 – 12:15 | P12 – Sathesh Somisetty (ESR) | Characterization of CaV1.3 function in the central auditory system |
|---------------|-------------------------------|--|

12:15 -13:00 **Lunch & Pls Meeting:** New EU Proposal

Participants

Principal Investigators (PIs) (SS 2009 and 3rd Annual meeting)

		Place	confirmed
1.	Marlies Knipper	Tübingen (Germany)	yes
2.	Jutta Engel	Tübingen (Germany)	yes
3.	Dusan Bartsch	Mannheim (Germany)	yes
4.	Emilio Carbone	Torino (Italy)	yes
5.	Eckard Friauf	Kaiserslautern (Germany)	yes
6.	Lubica Lacinova	Bratislava (Slovakia)	yes
7.	Matteo Mangoni	Montpellier (France)	yes
8.	Joel Nargeot	Montpellier (France)	cannot attend
9.	Erik Renström	Malmö (Sweden)	yes
10.	Jörg Striessnig	Innsbruck (Austria)	yes
11.	Hans-Gerd Nothwang	Oldenburg (Germany)	yes

Early Stage Researchers and Experienced Researchers (ESRs and ERs)

		Place	confirmed	from - to
1.	Annalisa Zuccotti (Italy)(ESR)	Tübingen (Germany)	mandatory	17 – 22
2.	Eleonora Passeri (Italy) (ESR)	Tübingen (Germany)	mandatory	17 – 22
3.	Antonella Pirone (Italy) (ER)	Tübingen (Germany)	mandatory	17 – 22
4.	Anita Hansson (Denmark) (ER)	Mannheim (Germany)	mandatory (excused)	17 – 22
5.	David Vandael (Belgium) (ESR)	Torino (Italy)	mandatory	17 – 22
6.	Satyajit Mahapatra (India) (ESR)	Torino (Italy)	mandatory	17 – 22
7.	Jonathan Rojo-Ruiz (Spain) (ER)	Torino (Italy)	mandatory	17 – 22
8.	Victor Navarro (Mexico)(ESR)	Torino (Italy)	mandatory	17 – 22
9.	Bohumila Tarabova (Slovenia) (ER)	Kaiserslautern (Germany)	mandatory	17 – 22
10.	Anton Caro (Bulgaria)(ESR)	Bratislava (Slovak Republic)	mandatory	17 – 22
11.	Angelo Torrente (Italy) (ESR)	Montpellier (France)	mandatory	17 – 22
12.	Pietro Mesirca (Italy) (ER)	Montpellier (France)	mandatory	17 – 22
13.	Thomas Reinbothe (Germany) (ESR)	Malmö (Sweden)	mandatory	17 – 22
14.	Enming Zhang (China) (ER)	Malmö (Sweden)	mandatory	17 – 22
15.	Gabriella Juhasz-Vedres (Hungary) (ESR)	Innsbruck (Austria)	mandatory	17 – 22
16.	Jelka Cimerman (Slovenia) (ER)	Innsbruck (Austria)	mandatory	17 – 22

		Place	confirmed	from - to
17.	Satheesh Somisetty (India) (ESR)	Oldenburg (Germany)	mandatory	17 – 22
18.	Stefano Clementi (Italy) (ESR)	Mannheim (Germany)	mandatory	17 – 22
19.	Pawel Buda (Poland) (ESR)	Malmö (Sweden)	mandatory	17 – 22
20.	Anja Scharinger (ESR)	Innsbruck (Austria)	mandatory	17 – 22

Invited Speakers (SS 2009 and 3rd Annual meeting)

		Place	confirmed
1.	Hanno Bolz	Cologne (Germany)	yes
2.	Gregory Kaczorowski	Rahway (USA)	yes
3.	Ole Petersen	Liverpool (UK)	yes
4.	Annette Dolphin	London (UK)	yes
5.	Vincenzo Sorrentino	Siena (Italy)	yes
6.	Gerald Obermair	Innsbruck (Austria)	yes

Research Management Unit

		Place	confirmed
1.	Michaela Bitzer	Tübingen (Germany)	yes

Guests (3rd Annual meeting)

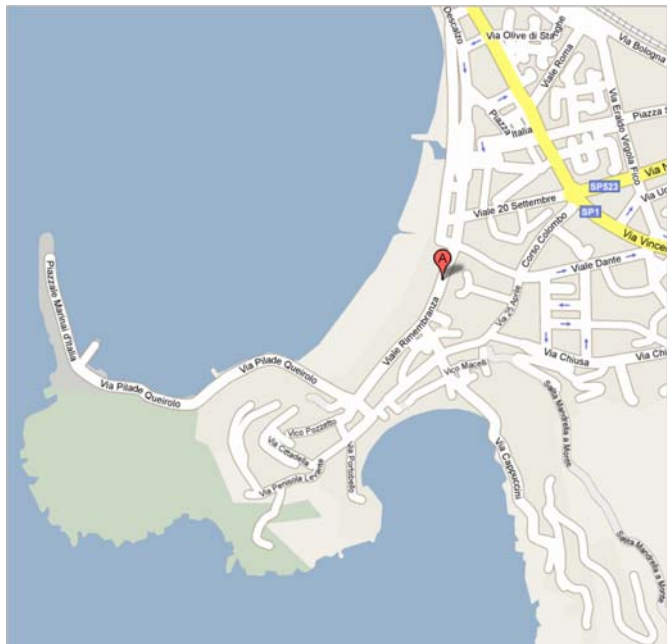
		Place	confirmed
1.	Andrea Marcantoni	Torino (Italy)	yes
2.	Daniela Guido	Torino (Italy)	yes
3.	Valentina Carabelli	Torino (Italy)	yes
4.	Valentina Comunanza	Torino (Italy)	yes
5.	Daniela Gavello	Torino (Italy)	yes
6.	Alexandra Koschak	Innsbruck (Austria)	yes
7.	Bernhard Flucher	Innsbruck (Austria)	yes

Hotels of the meeting and participants

Hotel Mira

Viale Rimembranza, 15
16039 Sestri Levante (GE)
Tel. +0185459404 - 018541576
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E-mail: info@hotelmira.com
<http://www.hotelmira.com/index.htm>

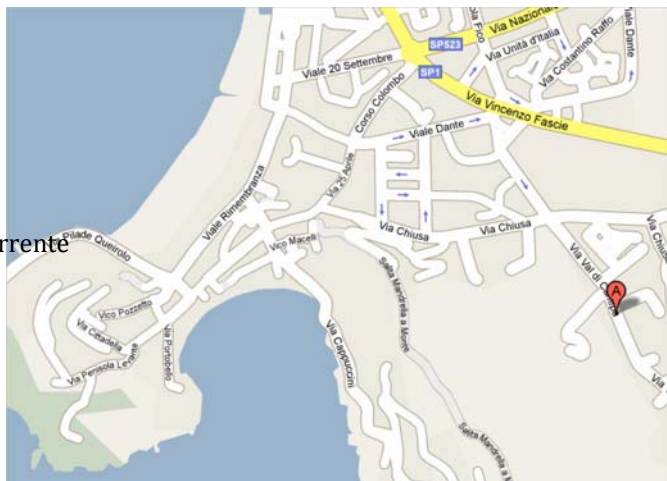
Emilio Carbone
Andrea Marcantoni
Marlies Knipper
Jörg Striessnig
Hans Gerd Nothwang
Lubica Lacinova
Daniela Guido
Valentina Carabelli
Valentina Comunanza
Daniela Gavello
Alexandra Koschak
Jutta Engel
Annette Dolphin
Ole Petersen
Gregory Kaczorowski
Hanno Boltz
Vincenzo Sorrentino
Gerald Obermair
Bohumila Tarabova



Hotel Sereno

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[http://www.hotel-sereno.com/Angelo Torrente](http://www.hotel-sereno.com/Angelo_Torrente)

Pietro Mesirca
Satyajit Mahapatra
David Vandael
Jonathan Rojo-Ruiz
Victor Navarro-Tableros
Pawel Buda
Anton Caro
Andreas Lieb
Stefano Clementi
Michaela Bitzer
Gabriella Juhasz-Vedres
Anja Scharinger
Jelka Cimerman



How to get to the Conference Center

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FROM THE RAILWAY STATION:

Go straight on up to the end of Via Roma, turn left up to Piazza St. Antonio. Turn right in the direction of the seaside and then go straight on up to the promenade, turn left and go straight on up to Piazza Matteotti, in front of a big white church. Leave it on your right and go on the way to the "Baia del Silenzio". Here you can find Fondazione Mediaterraneo.

FROM THE HIGHWAY A12:

Go straight on up to the end of Via Fascie, and then to Piazza St. Antonio, turn around the roundabout and take the way to the sea (Via XX Settembre). Turn left and go straight on the promenade up to Piazza Matteotti, in front of a big white church. Leave it on your right and go on the way to the "Baia del Silenzio". Here you can find Fondazione Mediaterraneo.