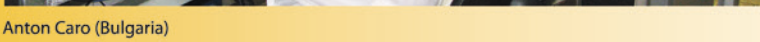
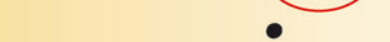




Diagram of a cell showing the endoplasmic reticulum and Golgi apparatus. Labels include: Endoplasmic, Golgi apparatus, and Mitochondrion.



Central Institute of Mental Health, Germany
(Germany)

University of Torino, Italy
(Continued)

University of Kaiserslautern
(5 June 01)

Slovak Academy of Sciences, Slovakia

Centre National de Recherche Scientifique

Lund University, Sweden
(Sorenstrom)

University of Innsbruck, Austria

Experimental Medicine, Academia

University of Oldenburg, Germany
(Methmann)

D. K. RAY, *University of Illinois at Chicago*



CavNet is a Marie Curie Research Training Network (RTN) funded through the European Union Research Program (6FP).

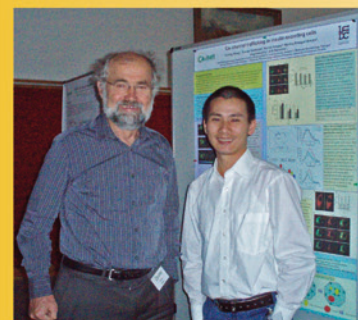
Ten Institutes and Universities from 7 different European countries are involved in this unique network having as main objective to understand the underlying mechanisms of disturbances in Calcium channel function, that lead to serious diseases of the nervous system, skeletal and cardiac muscle, and intestine.

The long standing and complementary expertise of the network partners will not only advance the understanding of the role of Calcium channels in health and disease but also provide a stimulating and highly productive research training platform for young researchers in modern cell biological, molecular, physiological and pharmacological techniques. The proposed research on Calcium channels in different organs not only represents an important scientific task but also provides an excellent opportunity for an integrative and interdisciplinary but appropriately focussed training in the field of signal transduction in general and ion channels in particular.

During the last 2 years more than 19 young researchers, coming from all over the world, have been appointed by these 10 research laboratories and they are enjoying a unique opportunity to be trained and to work multidisciplinary in cooperative projects and gain profound knowledge regarding experimental work, methodology, analytical and transferable skills. The CavNet network implements a number of activities to ensure training of these young scientists, at the highest possible level.

Joint annual meetings, summer schools, visits in biomedical companies, invitation of international specialists for lectures, complementary and soft skills training are some of the measures taken by the CavNet network to achieve the best research training and transfer of knowledge.

Moreover, the CavNet project has the privilege to count on extremely outstanding scientists in this research field like Ole Petersen (UK), Annette Dolphin (UK) and Erwin Neher (Germany) as members of the External Advisory Board of CavNet. Prof. Neher, Nobel prize holder for his work on ion channels, together with Prof. Petersen and Prof. Dolphin take very seriously their role of advisors and they are very dedicated to share their precious scientific and life experiences with the young researchers



Prof. Neher & Enming Zhang (China)



Impressions by the young researchers

Il nostro network resterà nella mia memoria un'esperienza unica, stimolante ed eccitante. Il confronto sociale e scientifico, le diverse culture e l'essere accumulati da una lingua che non è madrelingua di nessuno, ha reso, sta rendendo e renderà questi tre anni indimenticabili.

Our Network is going to be print in my memory as a unique, stimulating and exciting experience. The social and scientific discussion, the different cultures, all speaking a language that is the nobody's mother tongue, is making and will make these three years unforgivable!



annalisa zuccotti (italy)

De CavNet al cielo
From CavNet to the sky



jonathan rojo ruiz (spain)

কিন্তু Cavnetএর সাথে থাকতে পেরে আমার মনে হচ্ছে জীবনে কিছু করার আমার সব সুযোগ আছে। নতুন নতুন গবেষণাগার দেখবার ও সেখানে কাজ করার সুযোগ, কল্যাণের শন করবার সুযোগ, আর তার সাথে একজন গবেষক এর পেশাদার হবার প্রয়োজনীয় প্রশিক্ষণ পাওয়া, এ সবই একজন গবেষক এর বড়ো হবার জন্যে সহায়ক।

Being CavNetian, I feel I have the opportunity to keep my dreams alive, having the opportunity to visit new labs, option of having collaboration and the moulding of a researcher in a professional manner by many different kind of training is something very helpful for upbringing of a researcher



satyajit mahapatra (india)

Estar en el proyecto CavNet me permite ampliar mi conocimiento y experiencia científica, conocer y colaborar con otros colegas en este extraordinario mundo de la ciencia. Me permite continuar divirtiéndome, trabajando en lo que me gusta hacer -aunque a veces no sea tan divertido y resulte frustrante. Es un privilegio pertenecer al grupo CavNet.

Belong to the CavNet project allows me to extend my knowledge and scientific experience, to meet and to collaborate with other colleagues inside this extraordinary scientific world. It allows me to continue enjoying myself, working in which I like to do -although sometimes it is not too funny, and some days I am frustrated. It is a privilege belong to CavNet group.



victor navarro (mexico)

Het Cavnet netwerk opent deuren tot het verwezenlijken van onderzoek op een topniveau in een internationale omgeving die op cultureel vlak de geest verruimt. Het Cavnet project biedt talloze unieke kansen tot networking en helpt tot het vormen van de fundamenten noodzakelijk voor een beloftevolle carrière.

Cavnet opens doors to the realization of research on a top level in an international environment that besides reinforcing the scientific background, stimulates the cultural formation of the mind. Additional to that the project offers many possibilities for networking and helps to form the fundaments necessary for a promising carrier.

angelo torrente (italia)



Cavnet, un'ottima esperienza di ricerca, una bella esperienza di vita.

Cavnet an excellent research experience and a unique life experience

david vandaal (belgium)



Ci siamo incanalati in una bella esperienza che non è solo lavoro e scienza!

We "channeled" in a great experience that is not only work and science!

antonella pirone (italy)



Von Mensch und Maus berichten wir mit viel Applaus von dort und hier.

From man and mouse do we report with much applause from far and short.

Wir tun's mit Spaß zu später Stund mit Wein im Glas und Zucker im Mund.

Off we work the arm, at the latest hours with wine is no harm to increase the powers.

Garnicht banal so'n Kalziumkanal in Hirn und Herz für Freud und Schmerz.

A little witch this calcium switch, in heart and brain for beat and pain.

Doch mit Aug'am Ziel wird's forschen mit allen zum Freundschaftspiel mit viel Gefallen.

But eying the aim it's been for all a friendly game - a science "ball".

thomas reinbothe (germany)



anton caro (bulgaria)



Програма Мария Кюри е стимул за всеки, който търси новото и е отворен за предизвикателства - във всеки един аспект.

Marie Curie networks are a challenge to people who are always looking for something new and never stop being creative - in all aspects..

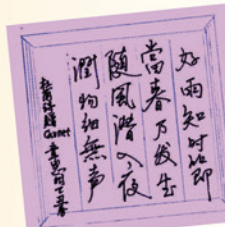


Hvala Cavnet za ogromno možnost, ki ste jo meni dali da sem lahko moj fantastični projekt raziskala.

Danke Cavnet für die großartige Möglichkeit, welche mir zuteil wurde um mein faszinierendes Projekt zu erforschen.

Thanks Cavnet for the great opportunity, which enables me to investigate my fascinating project.

jelka cimernan (slovenia)



Chinese calligraphy for CavNet

A good rain does the proper season know, And as Spring comes, it comes to fall also. Along with wind it steals into the night, Bathing the Nature in a way most light.

It is a Du Fu's poem hand-written by Enming Zhang to thank CavNet programme

Sok kis csoport Európaszerte egyként megyen, hogy a Cavnet Program a legjobb és egyedülálló legyen!

Small groups all around in Europe working as a unit, to make Cavnet Network the best and unique!



gabriella juhasz-vedres (hungary)