

Università degli Studi del Piemonte Orientale “Amedeo Avogadro”



Dottorato di Ricerca

in

Medicina Molecolare

Ciclo XXVI-2010/2013

**Elenco seminari, partecipazioni a congressi,
comunicazioni e pubblicazioni**

Candidato: Nalin Michela
Tutor: Prof. Sinigaglia Fabiola

1 ANNO DOTTORATO AA 2010-2011

Seminari interni al Dipartimento di Scienze Mediche AA 2010-2011

Biom mineralization and preparation of biomimetic nanoapatites

Dr. J.G. Morales

11/11/10

Le cellule NK: dalla biologia alla terapia di leucemie ad alto rischio

Prof. L. Moretta

29/11/10

Linfomi cutanei primitivi

Prof. E. Berti

02/03/11

Ferritins: ancient proteins with novel unexpected features

Dr.ssa S. Levi

12/04/11

Metabolic syndrome: the gastroenterologist point of view

Prof.ssa E. Bugianesi

13/04/11

Liver fibrosis in children affected by NASH: how to investigate that

Prof. V. Nobili

29/04/11

Reverse vaccination in autoimmune diseases

Prof. G. Filaci

03/05/11

Innate immunity and the pathogenicity of inhaled microbial particles

Prof. H. Wolff

09/05/11

Farmacologia dell'aterosclerosi

Prof. A. Corsini

13/05/11

Ion torrent technology for massive parallel sequencing

Dott. A. Di Nicola

23/05/11

Iron management in the hepcidin Era

Dr. S.R. Ellis

25/05/11

Molecular pathogenesis and biomarkers of Parkinson's disease

Prof. M. Fasano

17/06/11

Importance of pathobiology in rheumatoid arthritis

Prof. Pitzalis

24/06/11

Genetics and clinical phenotypes of Frontotemporal lobar degeneration

Dr. J. Rohrer

24/06/11

Role of PET imaging in early drug development

Dr.ssa R. Sharma

29/06/11

Management of high risk chronic lymphocytic leukemia

Prof. T. Zenz

30/06/11

Hypoxia, angiogenesis and liver fibrogenesis

Prof. M. Parola

01/07/11

ATTIVITA' FORMATIVA SVOLTA

- Lezioni frontali (Prof. Albano, Dott.ssa Corrado, Dr. Comi) interne al dipartimento
- Journal Club interni al dipartimento

PARTECIPAZIONI A CONGRESSI:

Simposio in onore di Jacopo Meldolesi: “Intracellular signalling, calcium ions and membrane trafficking”

Milano, Istituto Scientifico San Raffaele, 30 marzo 2011

Convegno annuale della sezione ligure – lombardo – piemontese della Societa' Italiana di Biochimica e Biologia Molecolare (LLP 2011)

Novara, 21 maggio 2011

36th FEBS Congress

Torino, 25-30 giugno 2011

13th UK Platelet Group Meeting

Cardiff, United Kingdom, 8-9 Settembre 2011

COMUNICAZIONI A CONGRESSI :

Comunicazioni presentate personalmente:

13th UK Platelet Group Meeting

Cardiff, United Kingdom, 8-9 Settembre 2011

“Dehydroepiandrosterone-Sulfate Inhibits Platelet Aggregation By Selectively Modulating Dense Granule Release”

Alessandra Bertoni^{1,2}, Clara Di Vito¹, **Michela Nalin**¹, Sara Sampietro¹, Alessandro Rastoldo¹ & Fabiola Sinigaglia^{1,2} (poster)

Altre comunicazioni:

36th FEBS Congress

Torino, 25-30 giugno 2011

“8-Prenylⁿaringenin, A Novel Inhibitor Of Platelet Aggregation”

C. Di Vito¹, S. Sampietro¹, **M. Nalin¹**, A. Bertoni^{1,2}, F. Sinigaglia^{1,2} (poster)

“Preliminary analysis of the role of diacylglycerol kinase alpha in megakaryopoiesis and platelet function”

S. Sampietro, C. Di Vito, **M. Nalin**, X.P. Zhong, A. Graziani, F. Sinigaglia, A. Bertoni (poster)

13th UK Platelet Group Meeting

Cardiff, United Kingdom, 8-9 Settembre 2011

“8-Prenylⁿaringenin, A New Actor In Platelet Inhibition”

Clara Di Vito¹, Sara Sampietro¹, **Michela Nalin¹**, Alessandra Bertoni^{1,2} & Fabiola Sinigaglia^{1,2} (poster)

“Diacylglycerol kinase alpha: a new regulator of megakaryopoiesis and platelet function”

S. Sampietro, C. Di Vito, **M. Nalin**, X.P. Zhong, A. Graziani, F. Sinigaglia, A. Bertoni (poster)

ARTICOLI SCIENTIFICI PRODOTTI NEL CORSO DEL DOTTORATO:

“ DEHYDROEPIANDROSTERONE-SULFATE INHIBITS THROMBIN-INDUCED PLATELET AGGREGATION”

Alessandra Bertoni, Alessandro Rastoldo, Chiara Sarasso, Clara Di Vito, Sara Sampietro, **Michela Nalin**, Alessandra Bagarotti, Fabiola Sinigaglia (IN SOTTOMISSIONE)

"THE PHYTO-OESTROGEN 8-PRENYLNARINGENIN INHIBITS AGONIST-DEPENDENT ACTIVATION OF HUMAN PLATELETS"

Di Vito, Clara; Bertoni, Alessandra; Zanfa, Manuela; Sampietro, Sara; Rastoldo, Alessandro; **Nalin, Michela**; Sinigaglia, Fabiola (IN SOTTOMISSIONE)

2 ANNO DOTTORATO AA 2011-2012

Seminari interni al Dipartimento di Scienze Mediche AA 2011-2012

“New trends in allergy and immunology”

Prof. J. A. Bellanti

7/11/ 11

“The resolution of inflammation: players and targets”

Prof. M. Perretti

20/12/11

“Galectins-carbohydrate binding protein: sweet or sour?”

Prof. M. Perretti

13/01/12

“Hepatocellular Carcinoma, novel advances from genomics to treatment”

Dr R. Sharma

25/01/12

“Next-generation DNA sequencing and target arrays in the clinics ”

Dr. P. Fortina

8/03/12

“Signalling pathways controlling integrin trafficking during invasion”

Dott.ssa E. Rainero

22/03/12

“Molecular classification of multiple myeloma”

Prof. A. Neri

23/03/12

“Role of Diacylglycerol kinases in the control of T cell activation and differentiation programs”

Prof.ssa I. Merida

28/03/12

“Developing strategies for tissues specific targeting using peptides and antibodies isolated by in vivo phage display selection”

Prof. C. Pitzalis

29/03/12

“The role of cutaneous HPV in skin cancer”

Prof. I. Nindl

14/06/12

“Association of Merkel cell polyomavirus with human tumors”

Prof. M. Tognon

15/06/12

“High-throughput Biochemical Target Investigation Unveils a Novel Function of miR-21 as a Negative Modulator of Signal Transduction in T-lymphocytes”

Prof. P. Macino

18/06/12

“SEDDA: Scale for Early Detection of Drug Abuse”

Dott. D. Lloret

21/06/12

“Recent Advances in Hematopoietic Stem Cell Gene Therapy: from microRNA Regulation to Targeted Gene Transfer”

Prof. L. Naldini

28/06/12

“IFI16: innate recognition of double-stranded DNA - and beyond”

Prof. S. R. Paludan

10/07/12

“Next generation sequencing in T-ALL”

Dr. K. De Keersmaecker

12/07/12

“UHRF1 protein promotes epigenetic cross-talks and is involved in cancer progression”

Ian M. Bonapace

13/07/12

“Molecular control of human fetal globin expression: towards a potential cure for β -thalassemia and sickle cell anemia”

Prof. S. Philipson

Ciclo “Neuronal Death: Recruitment of programmed necrosis and autophagy”

19/07/12

“Brain, brain quite contrary how do you neurones die? Programmed cell death”

20/07/12

“Oxidative stress and recruitment of autophagy to brain cell death”

21/07/12

Prof. P. Beart

PARTECIPAZIONI A CONGRESSI:

GSP 2012 Concordia

Concordia Sagittaria, 7-9 ottobre 2012

COMUNICAZIONI A CONGRESSI:

Altre comunicazioni:

Platelets 2012 International Symposium

Boston, 4-6 Giugno 2012

“Diacylglycerol Kinase Alpha: a negative regulator Of megacaryopoiesis and platelet function”

Sampietro S, **Nalin M**, Zhong X.P, Graziani A, Sinigaglia F, Bertoni A. (Poster)

Sib 2012

Chieti, 25-29 Settembre 2012

“Role Of Endocannabinoid Receptors in Megakaryocyte Differentiation”

Portanova P, Sampietro S, **Nalin M**, Bagarotti A, Sinigaglia F, Bertoni A. (Poster)

Euplan

Maastricht, 19-21 Settembre 2012

“Endocannabinoid modulate the number of megakaryocytes in the bone marrow”

Portanova P, Sampietro S, **Nalin M**, Bagarotti A, Sinigaglia F, Bertoni A. (Poster)

ARTICOLI SCIENTIFICI PRODOTTI NEL CORSO DEL DOTTORATO:

“ DEHYDROEPIANDROSTERONE-SULFATE INHIBITS THROMBIN-INDUCED PLATELET AGGREGATION”

Bertoni A, Rastoldo A, Sarasso C, Di Vito C, Sampietro S, Nalin M, Bagarotti A, Sinigaglia F.
Steroids. 2012 Feb;77(3):260-8. Epub 2011 Dec 13.

"THE PHYTO-OESTROGEN 8-PRENYLNARINGENIN INHIBITS AGONIST-DEPENDENT ACTIVATION OF HUMAN PLATELETS"

Di Vito C, Bertoni A, Nalin M, Sampietro S, Zanfa M, Sinigaglia F.
Biochim Biophys Acta. 2012 Nov;1820(11):1724-33. Epub 2012 Jul 3.

3 ANNO DOTTORATO AA 2012-2013

Seminari interni al Dipartimento di Scienze Mediche AA 2012-2013

Role of DNA sensor IFI16 in the development of autoimmunity: clinical and molecular studies

Dott.ssa V. Caneparo

4/10/12

T cell antigen receptor: a journey through early and late signaling

Prof. O. Acuto

11/10/12

Biocompatible supports for tissue engineering

Dott. L. Fusaro

11/10/12

The UHRF1 protein promotes epigenetic cross-talks and is involved in cancer progression

Prof. M. Bonapace

17/10/12

Alcohol, Cigarette Smoking and Multiple Sclerosis: the results from a case control study

Dott. A. Ivashinka

18/10/12

Developing Vaccines Against Polyomaviruses

Prof. C. Buck

22/10/12

Plasmamembrane expression of GLUT1 in Thyroid Carcinoma: characterization of molecular pathways and clinical implications

Dott.ssa F. Morani

25/10/12

Development of a new genetic model for outcome prediction in chronic lymphocytic leukemia

Dott. L. De Paoli

13/11/12

Searching for novel genes and microRNAs inducing myocardial protection and regeneration

Prof. M. Giacca

20/11/12

TLR2 e CD44 nella modulazione della SM sperimentale: effetti diretti ed indiretti sulle cellule T autoreattive

Dott. F. Ria

22/11/12

The Nrf2 transcription factor in disease, aging and stem cell function

Prof. D. Bohmann

7/12/12

HELPS: biomimetic polypeptides for biomedical applications

Dott.ssa A. Bandiera

29/01/13

La lattoferrina e le sue molteplici funzioni

Prof.ssa P. Valenti

4/02/13

Mechanisms of chronic inflammation and immunoregulation in infections and tumors

Dott. V. Barnaba

15/02/13

Prevenire il cancro con i vaccini

Dott. I. Baussano

4/03/13

Alumina/Zirconia composites for hip joint applications: State of the Art, Market & Future Trends

Dr. A. A. Porporati

6/03/13

Modelli previsionali dell'epidemia di Mesotelioma Maligno a Casale Monferrato

Prof.ssa C. Mortarino e Dott.ssa C. Furlan

15/03/13

Molecular interactions of histone modification and de novo DNA methylation

Dott.ssa K.M. Noh

15/04/13

Cav1 protein in Skin Cancer Pathogenesis

Dott. F. Capozza

16/04/13

Glioblastoma stem cell biology and its implications in cancer therapy

Dott.ssa G. Pelicci

22/04/13

Carbapenemases: a last frontier for beta-lactam antibiotics?

Prof. G. Cornaglia

3/05/13

Autofagia e patologie umane; il modello Fibrosi Cistica

Prof. L. Maiuri

6/05/13

Applicazioni cliniche e sperimentali della citometria policromatica e polifunzionale

Prof. A. Cossarizza

7/05/13

Interleukin-33: a novel player in chronic intestinal inflammation?

Dott. L. Pastorelli

22/05/13

Patologie dell'articolazione temporo- mandibolare (ATM): necessità di una corretta diagnosi e appropriatezza di trattamento

Prof. E. Tanteri

23/05/13

Red blood cells as carriers for magnetically targeted delivery of drugs

Prof. Dr. H. Bäumler

24/05/13

Molluscum contagiosum virus: Strategies for survival in the human epidermis

Dott. J. Bugert

30/05/13

Tumori de Novo nel post-trapianto: problematiche emergenti e nuove opportunità di cura

Prof.ssa E. Vaccher

31/05/13

Skin cancer in vivo models, what they have and can tell us

Dott. G. Patel

6/06/13

Cytotoxic potential of plasmacytoid dendritic cells in autoimmune diseases

Prof. S. Sozzani

13/06/13

Heparan Sulfate: A versatile target for the development of new drugs

Dott G. Ghiselli

14/06/13

10.00-11.30

Health properties of natural phytochemicals

11.30-13.00

Neurochemical properties of rhinacanthus nasutus extracts

14.00-16.00

Protection against UVB damage in skin cells by Thai herbs extracts

Prof. Dr T. Tencomnao

28/06/13

Il rischio cardiovascolare in nefrologia, dialisi e trapianto: coniugare i risultati della ricerca alle necessità della pratica clinica

Prof. G. Strippoli

4/07/13

Stem/progenitor cell transplantation in the rat: A powerful tool to study tissue replacement in the normal and diseased liver

Dott. M. Oertel

12/07/13