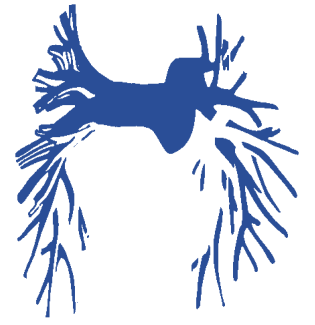


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WORLD SYMPOSIUM ON PULMONARY HYPERTENSION



Nice

February 27-28 / March 1, 2013

Poster Sessions

YOUNG INVESTIGATOR AWARDS

These posters will be exposed for the whole duration of the Symposium:
February 27, 28 and March 1

BASIC SCIENCE

REGRESSION OF PULMONARY VASCULOPATHY AFTER SURGICAL TREATMENT FOR CHRONIC THROMBOEMBOLIC PULMONARY HYPERTENSION IN PIGLETS

Boulate David^[1], Guihaire Julien^[1], Mercier Olaf^[2], Dorfmueller Peter^[3], Decante Benoit^[1], Eddahibi Saadia^[1], Darteville Philippe^[4], Fadel Elie^[2]

^[1]Laboratoire de recherche chirurgicale, INSERM U999 ~ Centre Chirurgical Marie Lannelongue ~ France, ^[2]Laboratoire de recherche chirurgicale, INSERM U999, service de chirurgie thoracique, vasculaire et de transplantation pulmonaire et cardio-pulmonaire ~ Centre Chirurgical Marie Lannelongue ~ France, ^[3]Service d'anatomopathologie, INSERM U999 ~ Centre Chirurgical Marie Lannelongue ~ France, ^[4]Service de chirurgie thoracique, vasculaire et de transplantation pulmonaire et cardio-pulmonaire ~ Le Plessis-Robinson ~ France

CHARACTERIZATION OF HISTONE DEACETYLASES IN PULMONARY ARTERIAL HYPERTENSION

Chelladurai Prakash^[1], Basineni Sobha^[1], Schmoranzler Mario^[1], Dabral Swati^[1], Bauer Uta-Maria^[3], Seeger Werner^[2], Pullamsetti Soni Savai^[1]

^[1]Max-Planck-Institute for Heart and Lung Research ~ Bad Nauheim ~ Germany, ^[2]University of Giessen and Marburg Lung Center ~ Giessen ~ Germany, ^[3]Institute of Molecular Biology and Tumor Research ~ Marburg ~ Germany

PULMONARY LYMPHOID NEOGENESIS, A NEW FEATURE OF IDIOPATHIC PULMONARY ARTERIAL HYPERTENSION?

Perros Frédéric^[1], Dorfmueller Peter^[1], Montani David^[1], Girerd Barbara^[1], Mercier Olaf^[1], Mussot Sacha^[1], Humbert Marc^[1], Cohen-Kaminsky Sylvia^[1]

^[1]Université Paris-Sud; Labex LERMIT; AP-HP; DHU TORINO; Hôpital Bicêtre; INSERM U999; Centre Chirurgical Marie Lannelongue ~ Le Plessis-Robinson ~ France

ROLE OF MICRORNA 17/92 CLUSTER AND MICRORNA 21 IN THE PATHOGENESIS OF PULMONARY HYPERTENSION – NOVEL THERAPEUTIC TARGETS

Pullamsetti Soni Savai^[1], Döbele Carmen^[2], Fischer Ariane^[2], Savai Rajkumar^[1], Kojonazarov Bakytbek^[3], Dahal Bhola Kumar^[3], Ghofrani Hossein Ardeschir^[3], Weissmann Norbert^[3], Grimminger Friedrich^[3], Bonauer Angelika^[2], Seeger Werner^[3], Zeiher Andreas M.^[2], Dimmeler Stefanie^[2], Schermuly Ralph Theo^[3]

^[1]Max-Planck-Institute for Heart and Lung Research ~ Bad Nauheim ~ Germany, ^[2]Department of Medicine III, Division of Cardiology, Goethe University ~ Frankfurt ~ Germany, ^[3]University of Giessen and Marburg Lung Center ~ Giessen ~ Germany

CD74-DEPENDENT INTERLEUKIN-6 AND MONOCYTE CHEMOATTRACTANT PROTEIN-1 SECRETION BY PULMONARY ENDOTHELIAL CELLS IN IDIOPATHIC PULMONARY HYPERTENSION

Tu Ly^[1], Huertas Alice^[1], Ricard Nicolas^[1], Phan Carole^[1], Seferian Andrei^[2], Le Hires Morane^[1], Fadel Elie^[1], Girerd Barbara^[1], Montani David^[2], Darteville Philippe^[1], Simonneau Gérald^[2], Humbert Marc^[2], Guignabert Christophe^[1]

^[1]INSERM U999, LabEx LERMIT, DHU TORINO, Centre Chirurgical Marie Lannelongue, Université Paris-Sud ~ Paris ~ France, ^[2]CHU Bicêtre Service de Pneumologie et Réanimation Respiratoire, Inserm U999, DHU TORINO, Centre Chirurgical Marie Lannelongue, Université Paris-Sud ~ Paris ~ France

Poster Sessions

CLINICAL SCIENCE

Young Investigator Awards

GENETIC COUNSELING IN PULMONARY ARTERIAL HYPERTENSION: 10 YEARS OF EXPERIENCE FROM THE FRENCH REFERRAL CENTRE

Girerd Barbara^[2], Montani David^[2], Eyries Mélanie^[1], Yaici Azzedine^[2], Coulet Florence^[1], Jais Xavier^[2], Savale Laurent^[2], Sitbon Olivier^[2], Soubrier Florent^[1], Simonneau Gérard^[2], Humbert Marc^[2]

^[1]Univ Pierre et Marie Curie-Paris 6, Laboratoire d'Oncogénétique et Angiogénétique Moléculaire, UMRS 956 INSERM, Groupe Hospitalier Pitié-Salpêtrière. ~ Paris ~ France, ^[2]Univ Paris Sud, Centre National de Référence de l'Hypertension Pulmonaire Sévère, Service de Pneumologie et Réanimation Respiratoire, Hôpital de Bicêtre, DHU thorax Innovation, AP-HP, INSERM U999 ~ Le Kremlin Bicêtre ~ France

ANALYSIS OF SMALL ARTERIES AND FIBROTIC AREAS OF RIGHT VENTRICLE FROM AUTOPSY SPECIMENS OF PULMONARY ARTERIAL HYPERTENSION PATIENTS

Iwasa Toru^[1], Yamada Osamu^[1], Ishibashi-Ueda Hatsue^[1]

^[1]National Cerebral and Cardiovascular Center ~ Suita ~ Japan

PULMONARY ARTERIAL HYPERTENSION: TEMPORAL CHANGES IN PATIENT CHARACTERISTICS, MANAGEMENT STRATEGIES AND OUTCOMES

Larsen Carolyn^[1], Le Rachel^[1], Fenstad Eric^[1], McGoon Michael^[1], Frantz Robert^[1], Kane Garvan^[1]

^[1]Mayo Clinic ~ Rochester ~ United States

DOES VENTILATORY RESPONSE TO EXERCISE DIFFER BETWEEN PATIENTS WITH PULMONARY VENO-OCCLUSIVE DISEASE (PVOD) AND THOSE WITH IDIOPATHIC PULMONARY ARTERIAL HYPERTENSION (IPAH)?

Laveneziana Pierantonio^[1], Garcia Gilles^[1], Dorfmueller Peter^[2], Girerd Barbara^[3], Similowski Thomas^[4], Sitbon Olivier^[3], Simonneau Gérard^[3], Humbert Marc^[3], Montani David^[3]

^[1]Centre de Référence de l'Hypertension Pulmonaire Sévère, Service d'Explorations Fonctionnelles Respiratoires, INSERM U999 "HTAP : Physiopathologie et innovation thérapeutique" Hôpital Universitaire de Bicêtre (AP-HP), Université Paris-Sud 11, Le Kremlin-B, ^[2]Univ Paris-Sud, Faculté de médecine, Le Kremlin-Bicêtre; INSERM U999, Centre Chirurgical Marie Lannelongue, Le Plessis-Robinson ~ Le Plessis-Robinson ~ France, ^[3]Centre de Référence de l'Hypertension Pulmonaire Sévère, Service de Pneumologie et Soins Intensifs Thoraciques, INSERM U999 "HTAP : Physiopathologie et innovation thérapeutique" Hôpital Universitaire de Bicêtre (AP-HP), Université Paris-Sud 11, Le Kremlin, ^[4]Univ Paris 06, Equipe de Recherche ER 10 UPMC, Laboratoire de Physio-Pathologie Respiratoire, Faculté de Médecine Pierre et Marie Curie (site Pitié-Salpêtrière); Assistance Publique-Hôpitaux de Paris, Groupe Hospitalier Pitié-Salpêtrière ~ France

A RANDOMIZED OPEN LABEL STUDY COMPARING FIRST-LINE TREATMENT WITH BOSENTAN OR SILDENAFIL IN PULMONARY ARTERIAL HYPERTENSION (PAH): LONG-TERM RESULTS

Mazzanti Gaia^[1], Albin Alessandra^[1], Terzi Francesca^[1], Palazzini Massimiliano^[1], Bachetti Cristina^[1], Conficoni Elisa^[1], Rizzo Nicole^[1], Dardi Fabio^[1], Rinaldi Andrea^[1], Gotti Enrico^[1], Monti Enrico^[1], Manes Alessandra^[1], Galiè Nazzareno^[1]

^[1]Institute of Cardiology, University of Bologna ~ Italy

LONG TERM RESPONSE TO CALCIUM CHANNEL BLOCKERS IN BMPR2 MUTATION CARRIERS: DIFFERENT PHENOTYPES FOR A SAME GENOTYPE

Montani David^[1], Girerd Barbara^[1], Soubrier Florent^[2], Sitbon Olivier^[1], Humbert Marc^[1], Simonneau Gérard^[1]

^[1]Université Paris-Sud, Centre National de Référence de l'Hypertension Pulmonaire Sévère, Service de Pneumologie et Réanimation Respiratoire, Hôpital de Bicêtre, DHU Thorax Innovation, AP-HP, INSERM U999 ~ Le Kremlin Bicêtre ~ France, ^[2]Université Pierre et Marie Curie-Paris 6, Laboratoire d'Oncogénétique et Angiogénétique Moléculaire, UMRS 956 INSERM, Groupe Hospitalier Pitié-Salpêtrière ~ Paris ~ France

END-EXPIRATORY PULMONARY CAPILLARY WEDGE PRESSURE \leq 15MMHG IS A RELIABLE INDICATOR OF A NORMAL LEFT VENTRICULAR FILLING PRESSURE IN A HIGH PRETEST PROBABILITY PULMONARY ARTERIAL HYPERTENSION POPULATION

Oliveira Rudolf^[1], Vieira Machado Ferreira Eloara^[1], Ramos Roberta^[1], Messina Carolina^[1], Silva Celia^[1], Arakaki Jaquelina^[1]

^[1]Federal University of São Paulo - UNIFESP ~ São Paulo ~ Brazil

Poster Sessions

UPDATE IN PULMONARY HYPERTENSION CASES RELATED TO BENFLUOREX EXPOSURE IN FRANCE

Savale Laurent^[1], Chaumais Marie Camille^[1], Cottin Vincent^[2], Bergot Emmanuelle^[3], Frachon Irène^[4], Prevot Grégoire^[5], Pison Christophe^[6], Dromer Claire^[7], Poubeau Patrice^[8], Lamblin Nicolas^[9], Habib Gilbert^[10], Reynaud-Gaubert Martine^[10], Bourdin Arnaud^[11], Sanchez Olivier^[12], Jaïs Xavier^[1], Sitbon Olivier^[1], Montani David^[1], Simonneau Gérald^[1], Humbert Marc^[1]

^[1]CHU Bicêtre, Université Paris-Sud ~ Le Kremlin Bicêtre ~ France, ^[2]CHU Lyon ~ France, ^[3]CHU Caen ~ France, ^[4]CHU Brest ~ France, ^[5]CHU Toulouse ~ France, ^[6]CHU Grenoble ~ France, ^[7]CHU Bordeaux ~ France, ^[8]GH de la Reunion ~ Saint Pierre ~ France, ^[9]CHU Lille ~ France, ^[10]CHU Marseille ~ France, ^[11]CHU Montpellier ~ France, ^[12]Hôpital Européen Georges Pompidou ~ Paris ~ France

GENOTYPE TO PHENOTYPE CORRELATIONS IN HERITABLE PULMONARY ARTERIAL HYPERTENSION

Terzi Francesca^[1], Palazzini Massimiliano^[1], Bachetti Cristina^[1], Conficoni Elisa^[1], Rizzo Nicole^[1], Dardi Fabio^[1], Rinaldi Andrea^[1], Gotti Enrico^[1], Mazzanti Gaia^[1], Albini Alessandra^[1], Monti Enrico^[1], Manes Alessandra^[1], Galiè Nazzareno^[1]

^[1]Institute of Cardiology, University of Bologna ~ Italy

RIGHT VENTRICULO-ARTERIAL COUPLING IN THE ADAPTED AND FAILING RIGHT VENTRICLE IN PATIENTS WITH PULMONARY ARTERIAL HYPERTENSION

Trip Pia^[1], Raamsteeboers Aniek Jm^[1], Kind Taco^[1], Westerhof Nico^[2], De Man Frances S^[2], Vonk Noordegraaf Anton^[1]

^[1]Department of Pulmonary Medicine, Institute for Cardiovascular Research, VU University Medical Center ~ Amsterdam ~ Netherlands, ^[2]Department of Pulmonary Medicine and Physiology, Institute for Cardiovascular Research, VU University Medical Center ~ Amsterdam ~ Netherlands