RESEARCH SUMMER SCHOOL - 2017 Program

MONDAY 26TH JUNE

09:00 – 09:30 AM	Participants arrival & Coffee break Department of Medicine – Bat. G room 102 (G102)
09:30 – 11:30 AM	Presentation of the participants and their research interests / experiences + Brainstorming KEMPF Marie, University of Angers (FR) ROUSSEAU Audrey, University of Angers (FR) Department of Medicine – Bat. F room 101 (F101)
11:30AM – 1:00PM	Lunch at cafeteria <i>La Gabare</i> Campus Saint-Serge
1:00 – 3:00 PM Lecture Workshop	Session 1: From physiology to integrative spatial medicine MURPHY Ronan, University of Dublin (IR) CUSTAUD Marc-Antoine, University of Angers (FR) Department of Medicine – Bat. F room 101 (F101)
3:00 – 5:30 PM	Free time
5:30 – 6:30 PM Conference	Plenary Conference: "Lessons learned from the Mirage 2000 cockpit: what can we transfer from modern combat jets in our professional activities?" HENRY Jean-Pierre, STAN Institute (FR) Faculty of Sciences – Amphi L002 Campus Belle-Beille
6:30 – 7:00 PM	Opening Ceremony of the Summer Schools Faculty of Sciences - Amphi L002 Campus Belle-Beille
7:00 PM Social activity	Welcome Barbecue Cafeteria L'Escale Campus Belle-Beille

TUESDAY 27th JUNE

9:00 AM - 12:00 PM Lecture

Article Analysis Workshop **Session 2: Optical methods for exploring** Microcirculation: opportunities and limits

BARI Ferenc – University of Szeged (HU) Department of Medicine – Bat. F room 101 (F101)

12:00 - 2:00 PM

Lunch at cafeteria La Gabare

Campus Saint-Serge

2:00 - 5:00 PM

Lecture

Session 3: Research and development of

primary health care

Article Analysis Workshop

VAN WEEL Chris, University of Canberra (AUS) RAMOND Aline, University of Angers (FR) Department of Medicine – Bat. F room 101 (F101)

6:00 PM Social activity Visit of Angers by train

Car park of the castle of Angers

WEDNESDAY 28TH JUNE

9:00 AM – 12:00 PM Lecture Article Analysis Workshop Session 4: Vaccination: blessing or curse? WILLIAMS Gareth University of Bristol (UK) KEMPF Marie University of Angers (FR) Department of Medicine – Bat. F room 101 (F101) Group A Session 5 : Medical informatics
PETAK Ferenc
TOLNAI Jozsef
University of Szeged (HU)
Department of Medicine – Bat. D
room 201 (D201)



Group B

12:00 - 2:00 PM

Lunch at cafeteria *La Gabare* Campus Saint-Serge

2:00 – 5:00 PM Lecture Article Analysis Workshop Session 5 : Medical informatics PETAK Ferenc TOLNAI Jozsef University of Szeged (HU) Department of Medicine – Bat. D room 201 (D201) Session 4: Vaccination: blessing or curse? WILLIAMS Gareth University of Bristol (UK) KEMPF Marie University of Angers (FR) Department of Medicine – Bat. F room 101 (F101)

Group B

Group A

THURSDAY 29TH JUNE

Session 6: Fetal programming

9-10 AM What is fetal programming?

Lecture OZANNE Susan, University of Cambridge (UK)

10-11 AM Impact of maternal obesity and interventions

Paper analysis OZANNE Susan, University of Cambridge (UK)

GASCOIN Géraldine, University of Angers (FR)

Maternity ward amphitheater, ground floor

11 AM-12 PM Fundamental Research: how animal models can help?

Workshop OZANNE Susan, University of Cambridge (UK)

SCHMITT Françoise, University Hospital of Angers (FR)

Maternity ward amphitheater, ground floor

Translational Research: is the placenta the link? GASCOIN Géraldine, University of Angers (FR)

Neonatology meeting room

12:00 – 2:00 PM Lunch at cafeteria *La Gabare*

Campus Saint-Serge

2:00 - 5:00 PM Session 7: NGS and Bioinformatics for clinical application

Lecture CARRE Wilfrid, University of Rennes (FR)

Article Analysis Department of Medicine – Bat. D room 201 (D201)

Workshop

FRIDAY 30th JUNE

5:45 AM **Departure for Paris**



The bus will pick you up at 5:45am at "Fac habitat Residence" to drive you to Evry

11:00 AM – 1:00 PM **Visit of the Généthon in Paris** *Visit*

1:00 – 2:00 PM Lunch (picnic)

2:00 – 9:00 PM Free afternoon / evening in Paris
Social Activity

The bus will pick you up from Généthon and will take you to Paris center

9:00 – 1:30 PM **Departure for Angers**

Meeting point at Place de La Concorde (Jardin des Tuileries' side) at 9:00 PM. Arrival in Angers around 1:00 – 1:30 AM You can stay in Paris for the week-end (at your own expense)

WEEKEND 1ST AND 2ND JULY





Seacoast Day

You will get a group ticket (for 5 persons), meaning you can hop on any regional trains (TER) during the week-end (only for departure from Angers or Pays de la Loire, not Paris).

Travel time: around 90mn.

Make sure to bring your swimsuit along!

MONDAY 3RD JULY

9:00 AM - 12:00 PM Session 8: On early brain development using MRI data

DINOMAIS Mickaël, University of Angers (FR) Lecture

Article Analysis ROUSSEAU François, Institut Mines Télécom

Workshop Atlantique, Brest (FR)

Faculty of Medicine – Bat. F room 101 (F101)

12:00 - 2:00 PM Lunch at cafeteria La Gabare

Campus Saint-Serge

2:00 - 5:00 PM **Session 9: Neurogeriatry**

Lecture DUQUE Gustavo – University of Melbourne (AUS)

Article Analysis ANNWEILER Cédric – University of Angers (FR)

Workshop Department of Medicine – Bat. F room 101 (F101)

6:30 - 8:30 PM Kayak session

Social Activity Lac de Maine

TUESDAY 4TH JULY

10:00 AM - 12:00 PM Session 10: HPV and cancer

Lecture ROUSSEAU Audrey, University of Angers (FR) Article Analysis BADOUAL Cécile, European Hospital Georges Pompidou (FR)

Workshop Department of Medicine – Bat. F room 101 (F101)

12:00 - 2:00 PM Lunch at cafeteria La Gabare

Campus Saint-Serge

2:00 - 5:00 PM **Session 11: Nanomedicine**

Lecture LAGARCE Frederic, University of Angers (FR)

Article Analysis STOLNIK Snow, University of Nottingham (UK) Workshop

Faculty of Medicine – Bat. F room 101 (F101)

WEDNESDAY 5TH JULY

7:00 AM Departure for Nantes The bus will pick you up at 7:00am at "Fac habitat Residence" to drive you to Nantes 9:00 AM – 12:00 PM Visit of ONIRIS/MAN-IMAL 12:00 – 1:00 PM Lunch (picnic) 1:00 – 4:30 PM Visit of ONIRIS/MAN-IMAL 5:00 – 10:00 PM Free time in Nantes The bus will pick you up from Oniris and will take you to Nantes city center 10:00 PM Departure for Angers Meeting point in Nantes Center (Nantes – Commerce station) at 10:00 PM. Arrival in Angers around 11:00 PM		
12:00 – 1:00 PM Lunch (picnic) 1:00 – 4:30 PM Visit of ONIRIS/MAN-IMAL 5:00 – 10:00 PM Free time in Nantes The bus will pick you up from Oniris and will take you to Nantes city center 10:00 PM Departure for Angers Meeting point in Nantes Center (Nantes – Commerce station) at	7:00 AM	The bus will pick you up at 7:00am at "Fac habitat Residence" to
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The bus will pick you up from Oniris and will take you to Nantes city center 10:00 PM	1:00 – 4:30 PM	Visit of ONIRIS/MAN-IMAL
Meeting point in Nantes Center (Nantes – Commerce station) at	5:00 – 10:00 PM	The bus will pick you up from Oniris and will take you to Nantes
	10:00 PM	Meeting point in Nantes Center (Nantes – Commerce station) at

THURSDAY 6TH JULY

9:00 AM – 12:00 PM Session 12: Experimental surgery

Lecture Article Analysis Workshop

LEMEE Jean-Michel, University of Angers (FR) BIGOT Pierre, University of Angers (FR)

PODEVIN Guillaume, University of Angers (FR) Department of Medicine – Bat. F room 101 (F101)



2:00 - 5:00 PM

Session 13: Mitochondrial diseases

Lecture Article Analysis Workshop

LENAERS GUY, University of Angers (FR) Department of Medicine – Bat. F room 101 (F101)

6:30 PM

SUMMER SCHOOLS CHALLENGE

Social Activity



FRIDAY 7TH JULY

10:00 AM – 12:00 PM Lecture Article Analysis Workshop	Session 14: Genetics and epigenetics of brain tumors ROUSSEAU Audrey, University of Angers (FR) IDBAIH Ahmed, Brain and spinal cord Institute, Paris 6 University (FR) Department of Medicine – Bat. F room 101 (F101)	
12:00 – 2:00 PM	Lunch at cafeteria <i>La Gabare</i> Campus Saint-Serge	
1:00 - 3:00 PM <i>Lecture</i>	Session 15: Spontaneous canine models of human genetic diseases	
Article Analysis Workshop	ANDRE Catherine, University of Rennes (FR) Department of Medicine – Bat. F room 101 (F101)	
5:00 – 6:00 PM	Closing ceremony of the Summer Schools 2017 Department of Medicine – Amphi 200	
6:30 – 7:30 PM Social Activity	Visit of Jean Lurçat tapestries and farewell drinks Jean Lurçat and contemporary tapestry museum Boulevard Arago	

RESEARCH SUMMER SCHOOL - 2017 Visits

VISIT OF GÉNÉTHON – 30th JUNE 2017





Généthon is a research center founded in 1991. It is located in Evry (Essonne), close to Paris. Its main activity is research and clinical development in order to offer gene therapy to treat rare diseases, mainly neuromuscular diseases.

It is mostly financed by the French association against muscular dystrophy thanks to the donations of the French telethon.

VISIT OF ONIRIS/MAN IMAL - 5th JULY 2017







ONIRIS is a public higher education research institution of the Ministry of Agriculture, Food and Forests.

The establishment contributes to the training of French veterinarians (close to 550 students in initial training), and food-processing engineers and technicians (close to 300 students in initial training). Research is supported by 12 research units and multiple collaborations with INRA (The French National Institute For Agricultural Research), CNRS (National Center for Scientific Research), INSERM (French National Institute of Health and Medical Research), and The University of Nantes.

ONIRIS research activity is focused on Food and Human & Animal Health. Research is organized thematically by nationally recognized units. Oniris also offers research facilities and services which are organized according to methodology. Oniris is now co-accredited by or associated to 4 regional doctoral schools, thereby making a major contribution to the research fields of the future.

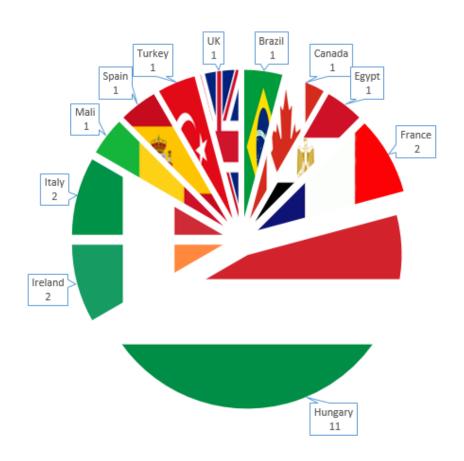
MAN-IMAL is the first France-based international higher education degree program exclusively founded on the "One World, One Health" initiative. Over the past years, it has become clear that along with globalization come new sanitary and health challenges. Interactions between humans, animals and food can no longer be treated as compartmentalized phenomena. This is reflected by the health crises that have emerged over the past ten years, as well as by the new food production challenges linked to ensuring health within the context of food sufficiency.

RESEARCH SUMMER SCHOOL - 2017

List of speakers

- Dr. ANDRE Catherine, University of Rennes (FR)
- Dr. ANNWEILER Cédric, University of Angers (FR)
- Pr. BADOUAL Cécile, Georges-Pompidou European Hospital, Paris (FR)
- Pr. BARI Ferenc, University of Szeged (HU)
- Pr. BIGOT Pierre, University of Angers (FR)
- Dr. CARRE Wilfrid, University Hospital of Rennes (FR)
- Pr. CUSTAUD Marc-Antoine, University of Angers (FR)
- Pr. DINOMAIS Mickaël, University of Angers (FR)
- Pr. DUQUE Gustavo, University of Melbourne (AU)
- Dr. GASCOIN Géraldine, University of Angers (FR)
- Pdt. HENRY Jean-Pierre, STAN Institute (FR)
- Dr. IDBAIH Ahmed, Brain and spinal cord institute, Paris 6 University (FR)
- Dr. KEMPF Marie, University of Angers (FR)
- Pr. LAGARCE Frédéric, University of Angers (FR)
- Dr. LEMEE Jean-Michel, University of Angers (FR)
- **Dr. LENAERS Guy, University of Angers (FR)**
- Dr. MURPHY Ronan, Dublin City University (IR)
- Pr. OZANNE Susan, University of Cambridge
- **Dr. PETAK Ferenc**, University of Szeged (HU)
- Pr. PODEVIN Guillaume, University of Angers (FR)
- Dr. RAMOND Aline, University of Angers (FR)
- Pr. ROUSSEAU Audrey, University of Angers (FR)
- Pr. ROUSSEAU François, Institut Mines Télécom Atlantique, Brest (FR)
- Dr. SCHMITT Françoise, University Hospital of Angers (FR)
- Pr. STOLNIK-TRENKIC Snow, University of Nott ingham (UK)
- Dr. TOLNAI Jozsef, University of Szeged (HU)
- Pr. VAN WEEL Chris, Australia National University (AUS)
- Pr. WILLIAMS Gareth, University of Bristol (GB)

RESEARCH SUMMER SCHOOL - 2017 Profile of participants & Workshops groups



WORKSHOPS GROUPS (30TH JUNE & 5TH JULY)

GROUP A	GROUP B
Farid BARADARBARJASTEHBAF	Bálint KATONA
Fanny CHAUVIN	Katherine KELLY
Hamidou CISSE	Fatemeh KENARI
Angela COLANGELO	Beáta MAG
Roslyn COLGAN	Tetyana MURDZA
Mostafa ELROUBY	Sara REBBOUH
Farida EZZAT	Gréta SATORI
Mária FOLDI	Martina STEFANI
Raissa GERVASIO	Kiss SZABOLCS
Barbara HUGONIN	Leticia SZADAI
Mathilde JEGO	Márton Arpád VAS
Angela JUAREZ LA CASA	Anna VINCZE
Reka KARKAS	