PRELIMINARY PROGRAM

Galleria mellonella
WORKSHOP

DECEMBER 14th-15th, 2020
MILAN, ITALY
Sala Napoleonica
Palazzo Greppi
Università degli Studi di Milano

www.gmw2020.it
This two-day workshop set in the beautiful city of Milan, Italy, will bring together users of, and those interested in using, the model host *Galleria mellonella*, for an unparalleled opportunity to learn from, be inspired by and network with the international research community. *Galleria mellonella* larvae can be used as an economical, rapid, high-throughput model to bridge the gap between in vitro studies and mammalian research, thus improving preclinical studies and reducing the number of mammals used in drug testing. *G. mellonella* larvae have been widely used over the past few years as non-mammalian models of microbial infection and for antimicrobial drug screening. This is particularly relevant as NC3Rs have announced their research highlight for 2019: the use of alternative research models such as *G. mellonella*.

**Under the patronage of**

- University of Milan
- Dipartimento di Scienze della Salute
- Società Italiana di Microbiologia
- Società Italiana Malattie Infettive e Tropicali
- Società Italiana di Terapia Antiinfettiva Antibatterica - Antivirale - Antifungina
Elisa Borghi
University of Milan, Italy

Juliana Campos Junqueira
Universidade Estadual Paulista, Brazil

Olivia Champion
BioSystems Technology Ltd

Mariagrazia Di Luca
University of Pisa, Italy

Julia Stefanie Frick
Universitätsklinikum Tubingen, Tubingen, Germany

Kevin Kavanagh
Maynooth University, Maynooth (Ireland)

Paul Langford
Imperial University, UK

Eleftherios Mylonakis
Brown University, Rhode Island, US

Christina Nieslen-LeRoux
INRA Center of Jouy en Josas, France

Emerenziana Ottaviano
University of Milan, Italy

Richard Titball
University of Exeter, UK

Andreas Vilicinskas
Justus Liebig University of Giessen, Germany
08.30-09.00 Registration

09.00-09.15 Welcome and Introduction to the meeting

SESSION 1  GALLERIA AS AN INFECTION MODEL
Chair: J.C. Junqueira (Sao Paolo, Brazil), C. Nieslen LeRoux (Paris, France)

09.15-09.40 Characterization of the processes leading to Madurella mycetomatis grain transformation in Galleria mellonella larvae
K. Kavanagh (Maynooth, Ireland)

09.40-10.10 Galleria mellonella as an infection model for the Mycobacterium tuberculosis complex
P. Langford (London, UK)

10.10-10.25 Offered Presentation
Young researcher

10.25-10.40 Offered presentation
Young researcher

10.40-10.55 Offered presentation
Young researcher

10.55-11.25 Coffee Break, networking and posters

SESSION 2  DRUG DISCOVERY
Chair: J. Frick (Tubingen, Germany), R. Titball (Exeter, UK)

11.25-11.55 Galleria mellonella-derived antibacterial peptides a new antibiotic lead molecules
A. Vilcinskas (Giessen, Germany)

11.55-12.25 Galleria mellonella as a novel in vivo drug discovery platform using bioluminescent KAPE pathogens
O. Champion (UK)

12.25-12.40 Offered presentation
Young researcher
December 14\textsuperscript{th}, 2020 - Day 1

12.40-12.55  Offered presentations  
            \textit{Young researcher}

12.55-13.20  Offered presentations  
            \textit{Young researcher}

13.20-14.30  Lunch, networking and posters

\textbf{SESSION 3  OMICS}  
Chair: M. Di Luca (Pisa, Italy), P. Langford (London, UK)

14.30-15.00  \textit{Galleria mellonella}: a promising tool in human infection research  
             J.S. Frick (Tubingen, Germany)

15.00-15.30  Omics based study of \textit{Coxiella burnetii} infection  
             R. Titball (Exeter, UK)

15.30-16.00  Coffee Break, networking and posters

16.00-16.15  Offered presentations

16.15-16.30  Offered presentations

16.30-16.45  Offered presentation  
             \textit{Young researcher}

16.45-17.00  Offered presentation  
             \textit{Young researcher}

17.00-18.00  Discussion
SESSION 4  MICROBIOTA AND GASTROINTESTINAL PATHOGENS  
Chair: O. Champion (UK), A. Vilicinskas (Giessen, Germany)  

09.00-09.30  *Galleria mellonella* gut microbiota manipulation impacts on larval development  
*E. Borghi* (Milan, Italy)  

09.30-09.45  *Galleria mellonella* as a model for intestinal infection and histology studies  
*C. Nielsen-LeRoux* (Paris, France)  

09.45-10.00  Offered presentation  
Young researcher  

10.00-10.15  Offered presentation  
Young researcher  

10.15-10.45  Coffee Break, networking and posters  

SESSION 5  GALLERIA AS BIOFILM – RELATED INFECTION MODEL  
Chair: K. Kavanagh (Maynooth, Ireland), E. Mylonakis (Rhode Island, US)  

10.45-11.15  Exploring the *Galleria mellonella* model to study action mechanisms of probiotics on *Candida* biofilms and candidiasis prevention  
*J.C. Junqueira* (Sao Paolo, Brazil)  

11.15-11.45  Foreign body infection model in *Galleria mellonella* larvae implanted with stainless steel K-wires  
*M. Di Luca* (Pisa, Italy)  

11.45-12.00  Offered presentation  

12.00-12.15  Offered presentation  
Young researcher  

12.15-12.30  Offered presentation  
Young researcher  

12.30-14.00  Lunch
Abstracts will be reviewed by the Scientific Committee and may be selected for either **oral or poster presentation**. Abstracts should be submitted in **English**. Notification of acceptance or rejection by the Scientific Committee will be mailed to the presenting Author. Detailed information, guidelines and recommendations for oral or poster presentation, as well as time allotment, date, hour and venue will be sent by e-mail to registered presenting Author. Please note that the presentation of accepted oral communications and/or posters is subject to the registration of the presenting Author. All the abstracts submitted are sorted into **different categories**. Total abstract length should be of **300 words** maximum (references and figures excluded).

**PRESENTATION**
Oral presenters are required to bring their presentation on a USB key and upload it prior to the starting of the Oral Session.

**POSTER PRESENTATION**
The total available space for a display panel is 80 cm (width) x 120 cm (height).

**Poster Area**
Poster sessions will be held in the ................

**Poster Installation and Removal**
Installation: December, 14th since h 08.30
Removal: December, 15th since h 12.30
Posters that have not been removed by the end of the removal time will be discarded.

**ABSTRACT SUBMISSION**
**OCTOBER 15th** - ONLINE SUBMISSION
**OCTOBER 30th** - NOTIFICATION OF ACCEPTANCE OF ABSTRACTS

**TOPICS**
- *Galleria* as an infection model
- Drug discovery
- Omics
- Microbiota and gastrointestinal pathogens
- *Galleria* as biofilm-related infection model

The presentation of the abstracts must be made on the website [www.gmw2020.it](http://www.gmw2020.it) in the ABSTRACT section.
CONGRESS VENUE
SALA NAPOLEONICA
Palazzo Greppi
Università degli Studi di Milano
Via Sant’Antonio, 12
20122 Milano (Italy)

ORGANIZING SECRETARIAT

Nadirex International
Via Riviera, 39 - 27100 Pavia (Italy)
Tel. +39 0382 525714
Fax +39 0382 525736
francesca.granata@nadirex.com
info@gmw2020.it
www.nadirex.com
REGISTRATION
The registration fee includes:
- Participation at the meeting works
- Congress kit
- Printed material
- Attendance certificate
- Coffee breaks and buffet lunches as on programme
- Post event educational material

REGISTRATION FEES

<table>
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<tr>
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<th>Until November 5th 2020</th>
<th>After November 5th 2020</th>
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<tbody>
<tr>
<td>Early Bird Fee</td>
<td>€ 100,00*</td>
<td>€ 200,00</td>
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<td>(€ 81,97 + 22% VAT)</td>
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<td>Regular Fee</td>
<td>€ 150,00*</td>
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* Undergraduate and post graduate students are eligible for the reduced student registration fee

The delegate and student registration fee includes entrance to all of the workshop sessions, lunch and coffee in the workshop venue. Accommodation and travel is NOT included in the registration fee.

REGISTRATION INSTRUCTIONS
The registration form has to be filled in and sent to the Organizing Secretariat, together with the copy of the payment, within November 15th, 2020
Registration can be made:
• Online on the website: [www.gmw2020.it](http://www.gmw2020.it)

METHODS OF PAYMENT
The registration fee can be paid with:
- Bank transfer headed to Nadirex International S.r.l.
  c/o: Banca Ubi Banca - Filiale Pavia Porta Cavour
  Cab 11305 - Swift Code: BLOPIT22634
  IBAN: IT48A0311111305000000030112
  Please send a copy of payment by e-mail at info@nadirex.com or by fax: +39 0382525736
- Credit Card: Visa - Master Card - American Express
• **GETTING TO PALAZZO GREPPI**
  Palazzo Greppi is located in the centre of Milan, 600m away from the Duomo, and therefore easily reachable on foot.
  We suggest to use ATM journey planner to calculate the shortest way to Palazzo Greppi:
  http://www.atm-mi.it/en/Pages/default.aspx

• **Directions from Malpensa Airport**
  People arriving at Malpensa airport can take the Shuttle bus to Milano Centrale Railway Station (about 50 min; bus ticket: 11 euros, one way, 16 euros return) or the Express train to Cadorna Station (40 min.), Garibaldi Station (50 minutes) or Central station (60 min). (Train ticket: 13 euros one-way/20 euros return)
  http://www.malpensashuttle.it/e-index2.php
  http://www.malpensaexpress.it/

  - From Milan Central Station, please take the yellow line (metro M3), direction SAN DONATO, and stop at Duomo.
  - From Cadorna Station, please take the red line (metro M1), direction SESTO SAN GIOVANNI, and stop at Duomo.
  - From Garibaldi Station, take the green line (metro M2), direction GES-SATE, change in Milan Central Station, and then please take the yellow line (metro M3), direction SAN DONATO, and stop at Duomo.

• **Directions from Linate Airport**
  People arriving at Linate Airport can take the bus 73 from Milan Linate Airport to Milan city centre, which is the cheapest option and takes around 25 min. Alternatively, they can take the Shuttle bus to Milano Centrale Railway Station (about 25 min; bus ticket: 5 euros, one way, 9 euros return)

• **Directions from Orio al Serio Airport**
  People arriving at Orio al Serio airport can take the Shuttle bus (about 50 min.) to Milano Centrale Railway station (5 euros one way, 8 euros return): http://www.orioshuttle.com/_eng/ - https://autostradale.it
  From Milan Central Railway Station, please take the yellow line (metro M3), direction SAN DONATO, and stop at Duomo.

• **By train** (quickest and also cheapest)
  All international trains arrive at Milano Centrale Railway Station. Once there, please take the yellow line (metro M3), direction SAN DONATO, and stop at Duomo. A train timetable can be downloaded from: http://www.trenitalia.com/homepage_en.html

• **By taxi (+39 024040; +39 028585; +39 026969)**
  Reaching Milano city centre by taxi directly from the airports is practical, but more expensive. If landing in Malpensa or Orio al Serio airports, it is advisable to first reach Milan city centre using public transportation and then use a taxi (as an alternative to metro) to reach your accommodation. A taxi from Malpensa or Orio al Serio airports costs about 100€. Prices can change depending on the traffic jam.
For the accommodation in Milan, please contact directly the following partner hotels:

- **HOTEL BRUNELLESCHI**  
  Via Flavio Baracchini 12, Milano  
  Phone: +39 (0)2 88431  
  E-mail: booking.brunelleschi@milanhotel.it  
  300 mt from Palazzo Greppi

- **HOTEL GALILEO**  
  Corso Europa 9, Milano  
  Phone: (0)2 77431  
  E-mail: galileo@milanhotel.it  
  450 mt from Palazzo Greppi

Or the other hotels, near the congress venue:

- **HOTEL ASCOT**  
  Via Lentasio 3, Milano  
  Phone: +39 (0)2 5830 3300  
  E-mail: reservation@hotelascotmilano.it  
  450 mt from Palazzo Greppi

- **HOTEL DEI CAVALIERI MILANO DUOMO**  
  Piazza Giuseppe Missori 1, Milano  
  Phone: +39 (0)2 88571  
  E-mail: reservation@deicavaliericollection.com  
  500 mt from Palazzo Greppi
Galleria Mellonella Workshop
DECEMBER 14th-15th, 2020 - MILAN, ITALY

Fill in using block letters and send within November 15th, 2020
Registration on-line: www.gmw2020.it

ALL THE FOLLOWING DATA ARE REQUESTED

Name ........................................................................ Surname .......................................... .........................
Profession ............................................................... Discipline .......................................... ........................
Hospital ................................................................... Address ........................................... ..........................
Postal Code .......................   Town/City ............................................. Province ...................................
Tel. ............................................................................. Mobile Tel. ................................................................
Fax ............................................................................. E-mail .........................................................................

INVOICE INFORMATION (MANDATORY) - Invoice headed to:
Name/Last name or company name ....................................................................................................
Address ........................................................................................................................................................
Postal Code .......................   Town/City ............................................. Province ...................................
VAT Number .......................................................... Fiscal Code ..............................................................
Birth date ................................................................ Birth place .......................................................

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Please send a copy of payment by e-mail at info@nadirex.com
or by fax: +39 0382525736

❑ Credit Card: Visa - Master Card - American Express
Card Number .......................................................... CV2 code ............... Expiry date ............
Credit Card holder ............................................................ Signature ..............................................

I authorise the use of my personal data in accordance with Legislative Decree 196/2003

Date............................................................................................... Signature .................. ............................