

IRTG Milestone Meeting



Monash University Melbourne, Australia; Nov 25-27, 2015

Venue: Clayton Campus Lecture Theatre L3, Ground Level, Law Building (Nov 25-26)
Seminar Room G35, Ground Level, School of Biomedical Sciences and Monash Club (Nov 27)

Wednesday, November 25, 2015

12:30 pm Lunch

13:50 pm **Welcome and Introduction**

Kate Loveland (Monash University - MU) and Andreas Meinhardt (Justus Liebig University -JLU)

Session 1	Project 1 & Project 2	02:00 - 03:40 pm
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02:00 pm **P1: Hypospermatogenesis in mice and men: Investigations on two mouse models and human testicular biopsies with defective male germ cell differentiation**

Doctoral students: Anna-Lena Hempfling (JLU)

Christiane Pleuger (JLU)

Investigators: Moira O'Bryan, Liza O'Donnell (MU)

Martin Bergmann, Klaus Steger (JLU)

02:50 pm **P2: Human testis cancer control by local factors; interrogation of hedgehog and activin signaling pathways and immune cells**

Doctoral students: Sivanjah Indumathy (MU)

Britta Klein (JLU)

Dana Püschl (JLU)

Investigators: Kate Loveland, Mark Hedger (MU)

Martin Bergmann, Wolfgang Weidner, Hans-Christian Schuppe (JLU)

03:40 pm - - - - - **Afternoon tea** - - - - -

Session 2	Project 3	04:00 – 04:50 pm
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04:00 pm **P3: Hormones, BMPs, activins and TGFβs – How do they cooperate in the testis?**

Doctoral students: Maciej Szarek (MU),
Pradeep Kumar Kudipudi (JLU)
Investigators: Kate Loveland, Catherine Itman (MU)
Lutz Konrad, Sebastian Galuska (JLU)

05:00 pm - - - - - **Free evening** - - - - -

Thursday, November 26, 2015

Session 3	Project 4 & Project 5	09:00 - 10:40 am
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09:00 am **P4: Testicular interstitial proteomics as a means to monitor fertility status in azoospermic men**

Doctoral students: Elham Savadi Shiraz (JLU)
Investigators: Peter Stanton, Rob McLachlan, Andrew Stephens (MU)
Wolfgang Weidner, Thorsten Diemer (JLU)
Scientific advisors: Adrian Pilatz (JLU)

09:50 am **P5: Inflammatory prostatitis syndrome in fertile and infertile men: Role of estrogen receptors, mast cell activity and inflammation of the seminal pathways**

Doctoral students: Nils Nesheim (JLU)
Medical student: Christina Hagenkötter (JLU)
Investigators: Stuart Ellem, Gail Risbridger (MU)
Florian Wagenlehner, Undraga Schagdarsurengin, Wolfgang Weidner (JLU)

10:40 am - - - - - **Morning Tea** - - - - -

Session 4	Keynote Lecture	11:00 am – 12:00 noon
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11:00 am **“Spermatogonial Stem Cells: Exploring the Foundations of Fertility”**
Jon Oatley (Washington State University)

12:00 noon - - - - - **Lunch** - - - - -

Session 5	Project 6 & Project 7	01:30 – 03:10 pm
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01:30 pm **P6: Hormonal regulation of cGMP pathways in the prostate – impact for sperm transport and fertility**

Doctoral students: Sophie Lee (MU)

Robert Kügler (JLU)

Investigators: Gail Risbridger, Stuart Ellem, Betty Exintaris (MU)

Ralf Middendorff (JLU)

02:20 pm **P7: Restoration of fertility in chronic testicular inflammation by blocking activin bioactivity: Effect of exogenous follistatin on duration of inflammatory response, testicular impairment and germ cell recovery**

Doctoral students: Nour Nicolas (JLU)

Investigators: Mark Hedger, David de Kretser, Kate Loveland (MU)

Monika Fijak, Sudhanshu Bhushan (JLU)

03:10 pm - - - - - *Afternoon Tea* - - - - -

Session 6	Project 8 & Project 9	03:30 - 05:10 pm
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03:30 pm **P8: Glycation adducts in sperm and activin regulation of inflammation induced by diabetes**

Doctoral students: Constanze Maresch (JLU)

Medical student: Dina Stute (JLU)

Investigators: Mark Hedger, David de Kretser (MU)

Thomas Linn (JLU)

Scientific advisors: Julia M Young (MU)

04:20 pm **P9: Roles of activin and follistatin in obstruction and tissue repair following epididymitis – Mechanisms for preserving fertility**

Doctoral student: Rukmali Wijayarathna (MU)

Medical student: Elke Stoschek (JLU)

Post Doc: Vera Michel (JLU)

Investigators: Mark Hedger, David de Kretser, Kate Loveland (MU)

Andreas Meinhardt, Trinad Chakraborty, Ralf Middendorff (JLU)

05:10 pm - - - - - *5 minutes break* - - - - -

Session 7	Special Lecture	05:15 – 6:00 pm
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05:15 pm **“Human Evolution”**

Martin Bergmann (JLU)

07:30 pm - - - - - *Conference Dinner (Venue – River Kwai, Clayton)* - - - - -

Friday, November 27, 2015

Session 8 **Workshops** **09:00 am - 12:30 pm**

09:00 am **Workshop for supervisors (venue Monash Club)**
“Perspectives for IRTG- Strategies for renewal”
(individual project perspectives, potential new partners, time plan for proposal, timing onsite review)
led by Kate Loveland (MU) and Andreas Meinhardt (JLU)
including 15 min coffee break

9:00 am **Professional development session for doctoral students: “Gender equity and cultural sensitivity” with Dr. Laura Yazbek**
facilitated by Sarah Meachem (MU) and Vera Michel (JLU)
15 min coffee break

11:15 am **Workshops for doctoral students (venue G35, 19 Innovation Walk, formerly Building 76)**
Mock interview led by Michelle Kett, Greg Cusack and Fiona Lilley

12:30 pm - - - - - **Lunch** at Monash Club for Students and CIs - - - - -
preceded by
Concluding Remarks
Kate Loveland (MU) and Andreas Meinhardt (JLU)

01:30 pm **Individual group discussions**

- - - - - **End of Meeting** - - - - -

(05:45 pm departure for Melbourne)

06:30 pm - - - - - **Supervisor Dinner at the Melbourne Club** - - - - -

Saturday, November 28, 2015

Men’s Health Symposium

Monash University Melbourne, Australia
Saturday, Nov 28, 2015
08:30 am – 6:00 pm
Lecture Theatre 1, Ground Level,
Monash Medical Centre

18 Nov 2015

IRTG Milestone Meeting

Clayton, Nov. 25-27, 2015

Participant list



(* = IRTG PhD student)

Monash University (MU)

De Kretser, David	david.de.kretser@monash.edu
Ellem, Stuart	stuart.ellem@monash.edu
Exintaris, Betty	betty.exintaris@monash.edu
Hedger, Mark	mark.hedger@hudson.org.au
*Indumathy, Sivanjah	sivanjah.indumathy@monash.edu
Itman, Catherine	citman@csu.edu.au
*Lee, Sophie	sophie.lee2@monash.edu
Loveland, Kate	kate.loveland@monash.edu
Meachem, Sarah	sarah.meachem@gmail.com
McLachlan, Rob	rob.mclachlan@hudson.org.au
O'Bryan, Moira	moira.o'bryan@monash.edu
O'Donnell, Liza	liza.odonnell@hudson.org.au
Risbridger, Gail	gail.risbridger@monash.edu
Schwarz, Pianca	pianca.schwarz@monash.edu
Stanton, Peter	peter.stanton@princehenrys.org
*Szarek, Maciej	maciej.szarek@monash.edu
*Wijayarathna, Rukmali	rukмали.wijayarathna@hudson.org.au

Justus Liebig University (JLU)

Bergmann, Martin	martin.bergmann@vetmed.uni-giessen.de
Chakraborty, Trinad	trinad.chakraborty@mikrobio.med.uni-giessen.de
Fijak, Monika	monika.fijak@anatomie.med.uni-giessen.de
*Hempfling, Anna-Lena	anna-lena.hempfling@vetmed.uni-giessen.de
Jürgens, Pia	pia.juergens@anatomie.med.uni-giessen.de
*Klein, Britta	britta.klein@vetmed.uni-giessen.de
Konrad, Lutz	lutz.konrad@gyn.med.uni-giessen.de
*Kudipudi, Pradeep Kumar	pradeep.k.kudipudi@gyn.med.uni-giessen.de
*Kügler, Robert	robert.kuegler@anatomie.med.uni-giessen.de
Linn, Thomas	thomas.Linn@innere.med.uni-giessen.de
*Maresch, Constanze	constanze.c.maresch@ernaehrung.uni-giessen.de
Meinhardt, Andreas	andreas.meinhardt@anatomie.med.uni-giessen.de

18 Nov 2015

Michel, Vera	vera.michel@anatomie.med.uni-giessen.de
Middendorff, Ralf	ralf.middendorff@anatomie.med.uni-giessen.de
*Nesheim, Nils	nils.nesheim@chiru.med.uni-giessen.de
*Nicolas, Nour	nour.nicolas@anatomie.med.uni-giessen.de
*Pleuger, Christiane	christiane.pleuger@vetmed.uni-giessen.de
* Püschl, Dana	dana.pueschl@derma.med.uni-giessen.de
*Savadi Shiraz, Elham	elham.savadishiraz@chiru.med.uni-giessen.de
Schagdarsurengin, Undraga	undraga.schagdarsurengin@gen.bio.uni-giessen.de
Schuppe, Hans-Christian	hans-christian.schuppe@derma.med.uni-giessen.de
Wagenlehner, Florian	florian.wagenlehner@chiru.med.uni-giessen.de
Weidner, Wolfgang	wolfgang.weidner@chiru.med.uni-giessen.de

Guests

Oatley, Jon, Washington State University joatley@vetmed.wsu.edu
Hobbs, Robin, ARMI and Monash University robin.hobbs@monash.edu