

Monday, May 14.

9:00 Registration + Coffee **Leolin Price Lecture Theater**

9:45 Welcome, Opening Remarks, introduction SYSCILIA to SAB members – Ronald Roepman
Introduction SAB members to consortium.

10:30 **Component 1** (chair: Rob Russell)

• **WP 1 - Mapping the cilome**

Introduction - Marius Ueffing (*UTUB*)

Speakers ? Ronald Roepman (RUNMC)
Uwe Wolfrum (JoGuMZ)
Karsten Boldt (UTUB)

• **WP 2 - Central resource for data integration**

Introduction - Rob Russell (*UHEI*)

Speakers ? Rob Russell (UHEI)
Grischa Toedt (EMBL)

12:30 **Lunch Break**

13:45 **Component 3** (chair: Brunella Franco)

• **WP 5 - Assay systems to study functional ciliary modules**

Gerd Walz (UKL FR) **Discussing the frame of WP5 and illustrating the proposed shift from in vitro to in vivo models issue**

Edwin Oh (Duke) **The role of basal body proteins in proteasome-mediated signaling**

• **WP 6 - Assays to distort Ciliopathy-Associated Modules (CAMs)**

Introduction – Oliver Blacque (*NIUD UCD*)

Anneke Sanders (NUID UCD) **Identification and functional characterisation of a novel *C. elegans* cilia-related gene, K04F10.2.**

Rachel Giles (UMCU) **Zebrafish knockout of CAM DNAAF1/LRRC50.**

15:30 **Coffee Break**

16:00 • **WP 7 - Systematic RNAi screens to distort and identify ciliopathy-associated modules**

Introduction - Colin Johnson (*LIMM*)

Ludo Westerveld/Gisela Slaats (UMCU) **Kinesome reverse genetics screen of ciliogenesis**

Gabrielle Wheway (LIMM) **A whole genome reverse genetics screen of ciliogenesis**

Grischa Toedt (EMBL) **Analysis methods for reverse genetics screen data**

17:00 **End day 1**

20:00 **Project Dinner** **Dover Street Restaurant & Jazz Wine Bar, Mayfair**

Tuesday, May 15.**9:00 Component 2** (chair: Toby Gibson)**• WP 3 - Construction, comparison and application of ciliary interactomes**Introduction - Toby Gibson (*EMBL*)John van Dam (*RUNMC*)**The IFT complex, a co-evolving module originating from an ancient coatomer-like complex**Grischa Toedt (*EMBL*)**How normal are ciliary model cell systems****• WP 4 - Integrative modelling and predictions of ciliary system behaviour.**Introduction - Francois Képès (*CNRS*)Konstantinos Koutroumpas (*CNRS*)**11:00 Coffee****11:30 SYSCILIA IT, gathering data**

Grischa Toedt, Matthew Betts, Jeroen van Reeuwijk, Konstantinos Koutroumpas, John van Dam

Training SysWiz database**12:30 Lunch break****14:00 Component 4** (chair: Rachel Giles)**• WP 8 - Assessment of the involvement of the predicted ciliary molecular machines in the pathogenesis of ciliopathies**Introduction – Nico Katsanis (*Duke*)**Erica Davis** (*Duke*) IFT resequencing**Nico Katsanis** (*Duke*) CNV analysis**• WP 9 - Translational systems biology: ciliotherapeutics.**Introduction – Rachel Giles (*UMCU*)**Dan Osborn** (*UCL*) Update on compound screens and discovery of new CAMs**16:00 Coffee break****Workshop / Discussions:**

Suggestions:

16:30

- focus on in vivo models, benefit for the project
- What kind of data to modellers and back to experimentalists

Steering Committee meeting Seminar Room 1 (PUW 1)**+18:30**

Members: Gordana Apic, Ronald Roepman, Marius Ueffing, Rob Russell, Toby Gibson, Brunella Franco, Rachel Giles, Simone Dusseljee

Wednesday, May 16.

9:30 **General Assembly meeting; overall management of the project and reporting**

10:00 **workshop/brainstorm/project shop.**

11:30 **Coffee Break**

12:00 **Presentation of workshop/brainstorm/project shop and follow up agreements/appointments**

13:00 Comments Scientific Advisory Board

Closure – Ronald Roepman

13:30 **Lunch**

Exploitation Committee meeting **Office Phil Beales**

15:00 members: Gordana Apic, Ronald Roepman, Marius Ueffing, Heymut Omran, Phil Beales
invited: members of Scientific Advisory Board.

18:30 **Start Cilia2012**

– Reception with Ciliopathy Alliance Patient Groups

21:00 British Medical Association, BMA House, Tavistock Square, London WC1H 9JP

Registered Participants

Name	Institute	Role	Gender
Toby Gibson	EMBL	C2 leader, WP3 Leader	M
John van Dam	RUNMC	Postdoc (Huynen)	M
Dorus Mans	RUNMC	Postdoc (Roepman)	M
Francois Kepes	CNRS	WP4 Leader	M
Colin Johnson	LIMM	WP7 Leader	M
Gabrielle Wheway	LIMM	Postdoc	F
Grischa Toedt	EMBL	Postdoc	M
Kasia Szymanska	LIMM	Research assistant	F
Karsten Boldt	UTUB	Postdoc	M
Yves Texier	UTUB	PhD student	M
Gisela Slaats	UMCU	PhD Student	F
Ludo Westerveld	UMCU	Master Student	M
Simone Dusseljee	RUNMC	Project Manager	F
Ronald Roepman	RUNMC	Coordinator	M
Gordana Apic	CCNet	WP10 leader	F
Rob Russell	UHEI	C1 Leader, WP2 leader	M
Brunella Franco	TIGEM	C3 leader	F
Gerd Walz	UKL FR	WP5 Leader	M
Jeroen van Reeuwijk	RUNMC	Postdoc (Roepman)	M
Ivana Toth	CCNet	Application scientist	F
Hannie Kremer	RUNMC	PI, partner 1b	F
Manuela Morleo	TIGEM	Postdoc	F
Nasrin Sorousch	JoGuMZ	PhD student	F
Minh Nguyen	RUNMC	PhD student	F
Matthias Gerberding	UTUB	Research coordinator	M
Marius Ueffing	UTUB	Co-coordinator, WP1 Leader	M
Kirsten Wunderlich	JoGuMZ	Postdoc	F
Konstantinos Koutroumpas	CNRS	Postdoc	M
Matthew Betts	UHEI	Postdoc	M
Erwin van Wijk	RUNMC	Postdoc	M
Rachel Giles	UMCU	C4 Leader, WP9 Leader	F
Oliver Blacque	NUID UCD	WP6 Leader	M
Nils Lambacher	NUID UCD	PhD student	M
Anneke Sanders	NUID UCD	PhD student	F
Rachel Bowie	NUID UCD	Research assistant	F
Lara Clarke	NUID UCD	PhD student	F
Daniela Iaconis	TIGEM	PhD student	F
Uwe Wolfrum	JoGuMZ	PI, partner 6	M
Martijn Huynen	RUNMC	PI, partner 1c	M
Phil Beales	UCL	PI, Partner 9	M
Dan Osborn	UCL	Postdoc	M
Nico Katsanis	Duke	WP8 Leader	M
Erica Davis	Duke	Postdoc	F
Heymut Omran	WWU	PI, partner 16	M

Qianhao Lu	UHEI	Postdoc	M
Edwin Oh	Duke	Postdoc	M

External – Scientific Advisory Board

Name	Institute	Place
Veronica van Heyningen	MRC Human Genetics Unit	Edinburgh, UK
Alfred Wittinghofer	Max Planck Institute of Molecular Physiology	Dortmund, DE
Erich Wanker	Max Delbrück Center for Molecular Medicine (MDC)	Berlin-Buch, DE
Martijn Breuning	Leiden University Medical Centre	Leiden, NL