

Date	Lecture - activity
<p><b>Monday June 8</b></p> <p><u>Høyteknologisenteret (HIB)</u>, Thormølensgate 55 -Large auditorium, 2nd floor, "Datablokken" (lectures) -Computer lab, 1<sup>st</sup> floor "Datablokken" (practical session)</p>	<p>9:00 Registration- coffe 9:30 Welcome/practical information 9:45 –10:15 Lecture 1 – A Primer on fish biology: specifics, peculiarities and generalities –Manfred Schartl 10:15 –10:30 Discussion 10:30 –11:30 Lecture 2 – Mining fish genomes and comparative genomics of fish models and humans - Boris Lenhard 11:30 – 11:45 Discussion 12:00 – 13:00 Lunch 13:00 – 15:00 Bioinformatical practical session 15:00 – 17:00 Preparation for Journal Clubs, pizza</p>
<p><b>Tuesday June 9</b></p> <p><u>VilVite</u>, Thormølensgate 51 -Auditorium, 2<sup>nd</sup> floor (lectures) -Conference room B, 2<sup>nd</sup> floor (up two stairs, Journal club)</p> <p><u>HIB</u>, zebrafish lab/teaching lab 3<sup>rd</sup>/4<sup>th</sup> floor, "Bioblokken" (experiments)</p>	<p>9:00 – 10:00 Lecture 3 – Nothobranchius as a model for aging – Alessandro Cellerino 10:00 –10:15 Discussion 10:15 – 10:45 Coffee break 10:45 – 11:45 Lecture 4 - Analysis of eye development in the zebrafish model and its relevance to human diseases- Anders Fjose 11:45 –12:00 Discussion 12:00 – 13:00 Lunch 13:00 – 15:00 Zebrafish experiments. Visit to the zebrafish facility. 15:00 – 16:30 Journal Club I</p>
<p><b>Wednesday June 10</b></p> <p><u>HIB</u> -Large auditorium (lectures) -Zebrafish-/teaching lab (experiments)</p> <p><u>VilVite</u>, conference room B (Journal Club)</p>	<p>9:00 – 10:00 Lecture 5 – Zebrafish behaviour: a paradigm for fear and anxiety – Suresh Jesuthasan 10:00 –10:15 Discussion 10:15 – 10:45 Coffee break 10:45 – 11:45 Lecture 6 - Use of fish for drug sreens – Liz Patton 11:45 –12:00 Discussion 12:00 – 13:00 Lunch 13:00 – 15:00 Zebrafish experiments. Visit to the zebrafish facility 15:00 – 16:30 Journal Club II</p>
<p><b>Thursday June 11</b></p> <p><u>VilVite</u>, auditorium (lectures)</p> <p><u>HIB</u>, zebrafish-/teaching lab (experiments)</p>	<p>9:00 – 10:00 Lecture 7 – Fish cancer models I – Liz Patton 10:00 –10:15 Discussion 10:15 – 10:45 Coffee break 10:45 – 11:45 Lecture 8 – Fish cancer models II – Manfred Schartl 11:45 –12:00 Discussion 12:00 – 13:00 Lunch 13:00 – 15:00: Zebrafish experiments. Visit to the zebrafish facility 15:00 – 16:00 Lecture 9 – Bone and vascular diseases: identifying gene functions in human disease areas – Stefan Schulte-Merker 16:00 – 16:15 Discussion</p>
<p><b>Friday June 12</b></p> <p><u>HIB</u>, large auditorium, "Datablokken" (lecture)</p> <p><u>VilVite</u>, conference room B (journal club and discussions)</p>	<p>9:00 – 10:00 Lecture 10 – Zebrafish as a model for cardiovascular disease – Tim Chico 10:00 –10:15 Discussion 10:15 – 10:45 Coffee break 10:45 – 11:45 Journal Club 3 11:45 – 12:45 Lunch 12:45 – 13:45 Discussion: How to choose a model - Lisbeth C Olsen 13:45 – 15:00 Presentation of results, Summing-up</p>



**MCB**

Molecular and Computational Biology Research School  
University of Bergen

--	--