

Demonstration sessions

Monday	
Session 1 (1:00-2:45pm):	Session 2 (3:15 - 5:00pm) :
Concurrent sessions	SPIM, Deep Tissue Clearing <i>Seth, Tarek, SPIM(E243C)</i>
	Intravital Kidney Imaging - Glomeruli Filtration + mitochondrial probe-Munich Wistar Rat <i>Ruben & Silvia, surgery-Lab 251, imaging-E243B (Leica microscope)</i>
	Intravital Mouse Kidney Imaging (Tie2 transgenic mouse) <i>Henry, surgery- E259, imaging-209 (Olympus1 microscope)</i>
	Abdominal Imaging Window - surgical procedure (movie presentation) <i>Saskia, Gosia, R2-101</i>
	SPIM, Deep Tissue Clearing <i>Seth, Tarek, SPIM (E243C)</i>
	Intravital Kidney Imaging - Glomeruli Filtration + mitochondrial probe-Munich Wistar Rat <i>Ruben & Silvia, surgery-Lab 251, imaging- E243B (Leica microscope)</i>
	Intravital Mouse Kidney Imaging (Tie2 transgenic mouse) <i>Henry, surgery-E259, imaging-E209 (Olympus1 microscope)</i>
	Abdominal Imaging Window-surgical procedure (movie presentation) <i>Saskia, Gosia, R2-101</i>
Tuesday	
Session 1 (1:00-2:45pm):	Session 2 (3:15 - 5:00pm) :
Concurrent sessions	Quantitative Image Analysis (ImageJ) <i>Seth, R2-201</i>
	Intravital Kidney Imaging - Glomeruli Filtration + mitochondrial probe-Munich Wistar Rat <i>Ruben & Silvia, surgery-Lab 251, imaging- E243B (Leica microscope)</i>
	Intravital Mouse Kidney Imaging (Dendra2 photoactivation) <i>Henry, Takashi, surgery -E259, imaging E209 (Olympus2 microscope)</i>
	Abdominal Imaging Window - surgical procedure (movie presentation) <i>Saskia, Gosia, R2-101</i>
	Quantitative Image Analysis (Image J) <i>Seth, R2-201</i>
	Intravital Kidney Imaging - Glomeruli Filtration + mitochondrial probe-Munich Wistar Rat <i>Ruben & Silvia, surgery-Lab 251, imaging- E243B (Leica microscope)</i>
	Intravital Mouse Kidney Imaging (Dendra2 photoactiation) <i>Henry, Takashi, surgery -E259, imaging-E209 (Olympus2 microscope)</i>
	Abdominal Imaging Window-surgical procedure (movie presentation) <i>Saskia, Gosia, R2-101</i>
7:00-10:00 - individual sessions by arrangements	
Wednesday	
Session 1 (1:00-2:45pm):	Session 2 (3:15 - 5:00pm) :
Concurrent sessions	<i>In vivo</i> gene transfer via subcapsular injection - GCamp6s imaging- Rat Kidney <i>George, Ruben, surgery room -E243D, Imaging E243 B (Leica microscope)</i>
	2P intravital FLIM (mouse kidney metabolic state) <i>Seth, Takashi, surgery- E243D, imaging-E209 (Olympus1)</i>
	3D Image Rendering <i>Jeff Clendenon, R2-201</i>
	Intravital Imaging of Mouse Pancreas <i>Henry, surgery- E259, imaging- E233C (Olympus2 microscope)</i>
	<i>In vivo</i> gene transfer via subcapsular injection - GCamp6s imaging- Rat Kidney <i>George, Ruben, surgery room -E243D, Imaging E243 B (Leica microscope)</i>
	3D Image Rendering <i>Jeff Clendenon, R2-201</i>
	Intravital Imaging of Mouse Liver <i>Henry, surgery- E259, imaging- E233C (Olympus2 microscope)</i>
7:00-10:00 - individual sessions by arrangements	
Thursday	
Session 1 (1:00-2:45pm):	Session 2 (3:15 - 5:00pm) :
Concurrent sessions	Intravital Kidney Imaging on an Upright Microscope (microinjection) <i>Henry and Amy, surgery-E243D, imaging-E243B (Leica microscope)</i>
	2P intravital FLIM (mouse kidney-sepsis) <i>Seth, Takashi, surgery- E243D, imaging-E209 (Olympus1)</i>
	Large Scale Cytometry <i>Tarek, R2-201</i>
	1P FLIM in cultured cells <i>Rich, MS 369</i>
	Intravital Kidney Imaging on an Upright Microscope (microinjection) <i>Henry and Amy, surgery-E243D, imaging-E243B (Leica microscope)</i>
	Large Scale Cytometry <i>Tarek, R2-201</i>
	1P FLIM in cultured cells <i>Rich, MS 369</i>
Friday - sessions by arrangements	