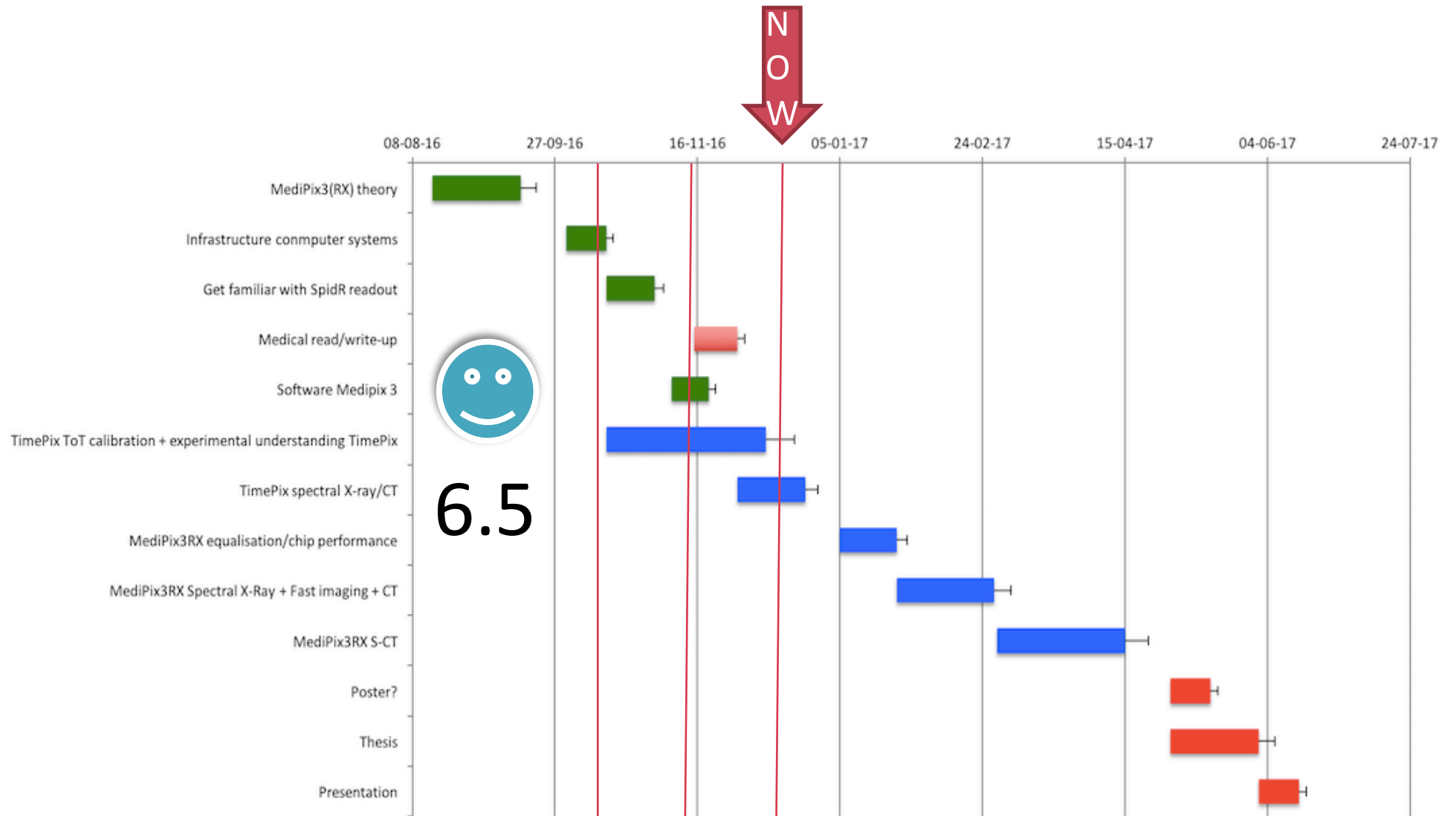


DR&D meeting 07-12-2016

Wesley Poland

Planning Masterproject Wesley Poland



6.5

N
O
W

	Presentation	Thesis	Poster?	MediPix3RX S-CT	MediPix3RX Spectral X-Ray + Fast imaging + CT	MediPix3RX equalisation/chip performance	TimePix spectral X-ray/CT	TimePix ToT calibration + experimental understanding TimePix	Software Medipix 3	Medical read/write-up	Get familiar with SpidR readout	Infrastructure computer systems	MediPix3(RX) theory
Start	01-06-17	01-05-17	01-05-17	01-03-17	25-01-17	05-01-17	30-11-16	15-10-16	07-11-16	15-11-16	15-10-16	01-10-16	15-08-16
Duration (days)	14	31	14	45	34	20	24	56	13	15	17	14	31

Currently working on

- Simulations (beam, Si, sample)
- 2D projection → Iodine/Iron in water
- Contrast enhancement due to K-edge
- In the end: Contrast in CT, reduction in contrast agent dose?