

## TRACT Training 4 agenda

22<sup>nd</sup> January 2019- 24<sup>th</sup> January 2019

### Tuesday 22nd January-PROJECT MANAGEMENT

Time	Topic	Category	Presenter
9.00-9.15	Introduction	Interactive	Pamela Scanlon, Sureskills
9.00-10.00	Project Management Foundation • Project Definitions • Understanding the Project Environment • Project Stakeholders • Project Success Factors	Presentation/Interactive	Pamela Scanlon, Sureskills
10.00-10.45	Unit 2: Project Scope Management • Initiation • Scope Planning • Scope Definition • Scope Verification • Scope Change Control	Presentation/Interactive	Pamela Scanlon, Sureskills
10.45-11.15	Work Breakdown structure (Workgroup)	Activity	Pamela Scanlon, Sureskills
<b>11.15- 11.30</b>	<b>Coffee Break</b>		
11.30-12.30	Unit 3: Project Time Management • Activity Definition • Activity Sequencing • Activity Duration Estimating • Schedule Development • Schedule Control • CPM Example	Presentation/Interactive	Pamela Scanlon, Sureskills
<b>12.30-13.15</b>	<b>Lunch</b>		
13.15-14.15	Unit 4: Project Quality Management • Quality Planning • Quality Assurance • Quality Control • Seven Quality Control Tool	Presentation/Interactive	Pamela Scanlon, Sureskills
14.15-15.15	Unit 5 : Project Risk Management • Risk Management Planning • Risk Identification • Qualitative Risk Analysis • Risk Response Planning • Risk Monitoring and Control	Presentation/Interactive	Pamela Scanlon, Sureskills
<b>15.15-15.30</b>	<b>Coffee</b>		
15.30-16.30	Unit 6: Communication • Communication Strategy and Planning • 4 x up Charts	Presentation/Interactive	Pamela Scanlon, Sureskills
16.30-17.00	Review and Reflection	Q & A	Pamela Scanlon, Sureskills

### Wednesday 23<sup>rd</sup> January- Innovation and Entrepreneurship and Cancer Cell Metabolism

Time	Topic	Category	Presenter
9.00-9.15	Introduction	Interactive	Fionnghuala Kelly, Sureskills
9.15-9.40	Creative Thinking	Presentation	Fionnghuala Kelly, Sureskills
9.40-10.00	Practical Application of Theory	Activity	Fionnghuala Kelly, Sureskills
10.00-10.15	Recognising and Generating Business Opportunities	Presentation	Fionnghuala Kelly, Sureskills
10.15-10.30	Practical examples of Theory	Discussion	Fionnghuala Kelly, Sureskills
10.30-10.45	Copyright and IP Protection	Presentation	Fionnghuala Kelly, Sureskills
10.45-11.00	Copyright and IP Protection	Activity	Fionnghuala Kelly, Sureskills
<b>11.00-11.15</b>	<b>Coffee Break</b>		Fionnghuala Kelly, Sureskills
11.15-11.40	Planning a New Venture	Presentation	Fionnghuala Kelly, Sureskills
11.40-12.00	Communications Activity and Discussion	Small Group Activity	Fionnghuala Kelly, Sureskills
12.00-12.15	Financing a New Venture	Small Group Activity	Fionnghuala Kelly, Sureskills
12.15-12.30	Financing a New Venture	Presentation	Fionnghuala Kelly, Sureskills
12.30-12.45	Structure for a Business Plan	Presentation	Fionnghuala Kelly, Sureskills
12.45-13.00	Review and Reflection	Discussion and individual Work	
<b>13.00-14.00</b>	Lunch		
14:00-15:00	Cancer cell metabolism	Introduction	Richard K. Porter
15:00-15:30	Introduction to Seahorse Flux Analyser		Karavyraki /Porter
15:30-17:00	Seahorse Flux Analyser practical demonstration		Marilena Karavaryki

### Thursday 24th January- Mini NMR bootcamp (NMR Metabolomics Training)

Time	Topic	Category	Presenter
9.00-10.00	Introduction	Lecture	KH Mok
10.00-11:00	Setting-up NMR experiments	Practical	D Fortunati, M Ruether, KH Mok
11:00-12:00	Small molecule NMR	Lecture	M Ruether, KH Mok
12:00-13:00	Biomolecular NMR	Lecture	KH Mok
<b>13:00-14:00</b>	<b>Lunch</b>		
14:00-15:00	NMR Metabolomics	Lecture	KH Mok
15:00-16:00	Data analysis	Practical	D Fortunati, M Ruether, KH Mok