

**Proximity to discovery: UK TREND atopic eczema  
stratified medicine workshop**

**Tuesday 28<sup>th</sup> February 2017,  
Newcastle University, Newcastle upon Tyne**

<b>Workshop Agenda</b> (all talks 10 minutes plus 5 minutes for discussion)		
<b>8.30</b>	Arrival and coffee	
<b>9.00</b>	Nick Reynolds, Newcastle	UK TREND, development of atopic eczema work-stream and case of need (disease burden etc.)
		<b>Prognostic stratification of atopic eczema</b>
<b>9.15</b>	Alan Irvine, Dublin	Filaggrin and case for stratification of atopic eczema
<b>9.30</b>	Lavinia Paternoster, Bristol	Latent class analysis of atopic eczema persistence and access to longitudinal cohorts
<b>9.45</b>	Michael Cork, Sheffield	Epidermal barrier function and the environment
<b>10.00</b>	David Kelsell, London	Ethnicity and stratification
<b>10.15</b>	Eczema Outreach Scotland/National Eczema Society	Patient group involvement
<b>10.30</b>	Coffee	
		<b>Therapeutic stratification</b>
<b>11.00</b>	Sinéad Langan, London	Deep clinical phenotyping
<b>11.15</b>	Carsten Flohr, London	National atopic eczema systemic therapy cohort (A*STAR) – an opportunity for stratification
		<b>Cross-cutting themes</b>
<b>11.30</b>	Sara Brown, Dundee	RNAseq, genomics, and integration with GWAS
<b>11.45</b>	Muzz Haniffa, Newcastle	Single cell sequencing, microbiome and immunology
<b>12.00</b>	Graham Ogg, Oxford	Immunological challenge and assessment
<b>12.15</b>	John Henderson, Bristol	Integration with asthma and allergic co-morbidities
<b>12.30</b>	Nick Reynolds, Newcastle	FLG-deficient skin equivalent models to dissect pathophysiological mechanisms
<b>12.45</b>	Catherine Smith, London	Pharmacology
<b>13.00</b>	TBC	Data integration and bioinformatics
<b>13.15</b>	Lunch	
<b>13.45</b>	Presentations from industry	
<b>14.45</b>	General discussion	
<b>15.15</b>	Outcomes and deliverables	
<b>15.45</b>	Close	