

Essential Learning

UNDERSTANDING FUTURE MEDICINES

Medicines as we know them are changing to targeted personalized therapies. This weekend will provide background knowledge for pharmacist and medical practitioners wishing to gain a basic understanding of the development and use of these increasingly common medications used in rheumatology, respiratory, neurology and gastroenterology used in primary and secondary care. Join us to learn about the fundamentals of immunology and the application of targeted gene therapies and treatments.

May 12th - 13th 2018

Brentwood Hotel, Kilbirnie, Wellington

CAPA Members - \$250.00

NZHPA Members - \$295.00

All others - \$395.00

Registration

Email Carolyn Woolerton at:

Carolyn@medwise.co.nz

PROGRAMME

Saturday 12th May

Morning

9:00am -12noon Professor Graham Le Gros from the Malaghan Institute: Basic introduction to the terminology and use of genetic information

Afternoon

1:00-2:30pm Professor Franca Ronchese: Monoclonal Antibodies and Biopharmaceuticals

3:00-4:30pm Professor Anne La Flamme: Repurposing

Sunday 13th May

Morning

9:30am-1:00pm Professor Martin Kennedy from the Carney Centre for Pharmacogenomics: Pharmacogenomics based treatments

Afternoon

1:30-2:30pm Dr Reese Cameron - Gastroenterologist Targeted treatments

3:00-4:00pm Dr Rebecca Grainger – Rheumatologist Targeted treatments

Pharmacogenomics

Imabs,Umabs,Inibs

Monoclonal
Antibodies

Pharmacogenetics

Microbiomes

Gene Variants

Genotypes

Phenotypes

T-cells

DNA

RNA

microRNA

Nucleotides

SNRs

Biomarkers

Biopharmaceuticals

Adalimumab

Infliximab

Rituximab

Etanercept

Polymorphisms

Probiotics