The ‘Aspiring Women in Science Conference 2016’ is aimed at exposing young women to a variety of opportunities available in Science, Technology, Engineering and Maths (STEM). The conference is designed to engage girls in Years 9 to 12 from around Australia who wish to continue their education in STEM.

During the conference, there will be opportunities to hear from inspiring female scientists who are part of the dynamic local and international scientific community and to discover the world leading scientific research being conducted throughout Australia.

Female scientists working in areas of Engineering, Marine Biology, Mathematics, Medicine, Meteorology, Immunology, Genetics, Physics, Psychology, Technology and Zoology will present not only their research but deliver a personal insight into their career.

Coordinated by St Aidan’s Anglican Girls’ School, the conference provides an opportunity to explore career options and ask questions for those who aspire to a career in STEM.
KEYNOTE SPEAKER:
**Professor Judith Clements AC**
BAppSc, RMIT, 1982; MAppSc, RMIT, 1983; PhD, Monash University, 1989.

Australian Prostate Cancer Research Centre-Queensland, Institute of Health & Biomedical Innovation, Queensland University of Technology (QUT) at the Translational Research Institute, Queensland, Australia

**Distinguished Professor Judith Clements** is a prostate and ovarian cancer researcher in the Institute of Health and Biomedical Innovation, QUT based at the Translational Research Institute on the Princess Alexandra Hospital Biomedical Precinct. She is also Scientific Director of the Australian Prostate Cancer Research Centre-Queensland located on this campus. The focus of her research is the role of the prostate-specific antigen (PSA) (the current test for prostate cancer)-related enzymes and their utility as biomarkers or therapeutic targets for prostate and ovarian cancer. She helped establish, and since 2005, has directed the Australian Prostate Cancer BioResource, the national prostate cancer tissue bank which is a key resource that underpins prostate cancer research nationally. She is also co-leader of the Queensland node of the international genetic consortium for prostate cancer, PRACTICAL, which is another key consortium that has discovered 100 new genetic regions that are associated with cancer risk.

She is Chair of the Queensland Board of the Prostate Cancer Foundation of Australia (PCFA) and a member of the PCFA National Board. She is one of three elected academic representatives currently serving on QUT Council. She was awarded the Queensland Women in Technology Biotech Outstanding Achievement Award for 2012, and the prestigious title of Distinguished Professor, the only woman in QUT’s history, in 2013. She was awarded the Companion of the Order of Australia in 2015.

KEYNOTE SPEAKER:
**Professor Leonie Callaway**  
MBBS (Hons) FRACP PhD GCELead

**Head, UQ’s Northside Clinical School Cluster**

**Professor Leonie Callaway** holds a conjoint position as Head, UQ’s Northside Clinical School Cluster, and Senior Specialist in Obstetric and Internal Medicine at the Royal Brisbane and Women’s Hospital.

Leonie completed her PhD in obstetric medicine in 2007. Her ongoing research interests include obesity and inflammation in pregnancy, the role of the maternal metabolism on fetal programming and neonatal body composition, lifestyle interventions in pregnancy, the role of pregnancy in unmasking the risks of future chronic disease and probiotics for the prevention of gestational diabetes mellitus. With her research team and collaborators, Leonie has been awarded in excess of 4.6 million dollars in research funding. Leonie currently supervises 6 PhD scholars. Three of her PhD scholars have been awarded prestigious National Health and Medical Research Council postgraduate scholarships.

Leonie is currently President of the Australasian Diabetes in Pregnancy Society, and formerly Deputy Chair of the Queensland Maternal and Perinatal Quality Council, and Co-Chair of the Queensland Clinician Scientists Association. She has an active interest in guideline development to support translation of research into clinical practice.

Leonie has had an interest in medical education both at the undergraduate and postgraduate level. She previously chaired a number of national education committees for the Royal Australasian College of Physicians. Leonie was the lead author for the current curriculum for basic physician training. Several years ago, Leonie led an effort to completely revamp the year 1 clinical coaching program. This program remains one of the highest rated within the School of Medicine. For this work, Leonie and her colleagues were recognised with a UQ Award for the Enhancement of Student Learning.

FRIDAY 15 April 7pm and SATURDAY 16 April 9am-4pm 2016

REGISTRATION  
To register for this event, go to the  
Registrations close 12 April 2016

FOR FURTHER INFORMATION CONTACT  
St Aidan’s Anglican Girls’ School  
07 3373 5999

COST:  
$80 Student  
$20 Adult  
(Ticket includes Saturday morning tea, lunch and afternoon tea).