

Senate Standing Committee on Economics
ANSWERS TO QUESTIONS ON NOTICE
Innovation, Industry, Science and Research Portfolio
Supplementary Budget Estimates 2011-2012
19 October 2011

AGENCY/DEPARTMENT: AUSTRALIAN NUCLEAR SCIENCE AND TECHNOLOGY ORGANISATION

TOPIC: RESEARCH PROJECTS –RADIOPHARMACEUTICAL

REFERENCE: Written Question – Senator Abetz

QUESTION No.: SI-53

Can you provide a list of research projects currently being developed in the field of radiopharmaceutical production?

ANSWER

There are currently 24 projects which involve radiochemistry research:

- Thirteen projects are targeting cancer, to understand its development and/or increase the ability to detect tumours and/or improve the treatment, therapy and/or case management.
- Six projects aim at understanding neurological and psychiatric disorders such as Alzheimer's disease, schizophrenia, depression or addiction.
- Five fundamental research projects focussed on new methods and processes to create new generations of radiopharmaceuticals which can be used for the diagnosis and treatment of diseases.