



## ASX Release

### EMERITUS PROFESSOR DAVID SOLOMON NAMED A COMPANION OF THE ORDER OF AUSTRALIA (AC)

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*Sydney, 27 June 2016*

NuSep Holdings Limited (**ASX:NSP**) ("**NuSep**") is pleased to advise that Emeritus Professor David Solomon of the Department of Chemical and Biomolecular Engineering, Melbourne University, has been named a Companion of the Order of Australia (AC) in the Queen's Birthday Honours announced on 10 June 2016.

NuSep wishes to extend congratulations to Professor Solomon who has been honoured "for eminent service to science as an academic, researcher and author in the field of polymer chemistry and plastics, to the development and commercialisation of processes and materials, and to professional scientific institutions".

The award further acknowledges Professor Solomon's revolutionary work in polymer chemistry. His work on free radical polymerization led to the discovery of the first technique that enabled researchers to control the structure of the polymer material while it was being created. This allowed researchers to make structures that either couldn't be made previously, or could only be made using very difficult methods.

Polymers occur naturally, for example in cellulose that constitutes paper or wood. They can also be synthesised into useful products such as plastics. Polymers are durable, strong and flexible and play a fundamental role in everyday life.

One application, for which Professor Solomon is renowned is for the world's first polymer banknote, the Australian banknote, which was commercialised in 1988, transforming the Reserve Bank of Australia from an importer of technology to a world leader with export markets and ongoing research. Plastic banknotes are now in use in over 30 countries around the world. These notes last up to 10 times longer than the former paper notes.

Professor Solomon, together with his Melbourne University associates, developed the original (polyacrylamide) membranes for NuSep's predecessor, Gradipore and subsequently NuSep.

**NuSep Holdings Ltd**  
30 Richmond Rd  
Homebush NSW 2140

**Postal Address**  
P.O. Box 2202  
Homebush West NSW 2140

**Contact Details**  
**Telephone** +61 2 8415 7300  
**Facsimile** +61 2 8415 7399

**Email** [info@nusep.com](mailto:info@nusep.com)  
**Web** [www.nusep.com](http://www.nusep.com)  
**ABN** 33 120 047 556

NuSep have recently renewed the association with Melbourne University's Department of Chemical and Biomolecular Engineering under the leadership of Professor Sandra Kentish and through this association we have now developed a new, improved membrane with tight pore size to keep the sperm sample in place in our next generation SpermSep device.

NuSep's strategy is to work collaboratively with centres of scientific excellence where world class science can translate into world class products.

We are very fortunate to have collaborative agreements with world class Australian-based scientists and engineers in leading Australian universities. We are confident that these relationships will continue to assist us to produce world leading products based on leading science.

Alison Coutts  
Executive Chairman  
NuSep Limited

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**ABN** 33 120 047 556