



THE AUSTRALASIAN ACADEMY OF  
**ANTI-AGEING MEDICINE**

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PRESS RELEASE FOR IMMEDIATE RELEASE

## STEM CELLS IN SKIN CARE

Stem cells have recently become a huge buzzword in the skincare world. But skincare specialists are not using embryonic stem cells, according to cosmeceuticals expert, Dr Jeanette Jacknin.

Rather specialized peptides and enzymes or plant stem cells are being used to protect the human skin stem cells from damage and deterioration or to stimulate the skin's own stem cells.

Dr Jacknin will speak at the upcoming 17<sup>th</sup> World Congress on Anti-Aging and Regenerative Medicine in Florida.

Dr Jacknin said a few companies had incorporated an enzyme secreted from human embryonic stem cells, but they are in the process of switching over to use non-embryonic stem cells from which to take the beneficial enzyme.

"Stem cells have the remarkable potential to develop into many different cell types in the body. When a stem cell divides, it can remain a stem cell or become another type of cell with a more specialized function, such as a skin cell." Dr Jacknin said..

"In skincare, the use of topical products stimulates the stem cell to split into two types of cells: a new, similar stem cell and a "daughter" cell, which is able to create almost every kind of new cell in a specialized system. This means that the stem cell can receive the message to create proteins, carbohydrates and lipids to help repair fine lines, wrinkles and restore and maintain firmness and elasticity."

The upcoming A5M 2009 Conference in Melbourne will feature world-renowned speakers in Anti-Ageing Medicine.

For more information on the A5M Conference 2009 go to [www.A5M.net](http://www.A5M.net) or phone + 61 3 9813 0439

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