



For Immediate Release

August 2021

Vitrafy Establishes Scientific Advisory Board

Vitrafy Life Sciences has established its Scientific Advisory Board with IVF pioneer Associate Professor John McBain appointed as the inaugural chair.

As Vitrafy continues to pioneer ground-breaking results in cryopreservation outcomes in cell therapies, including sperm and ovaries, the Scientific Advisory Board has been established with some of Australia's top experts in biomedical research and technology.

The new board has a mandate to provide early evaluation of emerging science, market, and cryopreservation technology developments. It will also provide external scientific review and strategic recommendations to Vitrafy leadership to support its current and future cryopreservation research and development programs, applications, and products.

Professor McBain was part of the team behind Australia's first IVF baby in 1980, which was the third IVF birth in the world. A highly regarded gynaecologist and true IVF pioneer, Professor McBain received an Order of Australia (AO) for distinguished service to reproductive medicine, particularly in infertility.

Joining Associate Professor McBain is Dr. Debra Gook and Associate Professor Dr. Denese Marks.

Dr. Gook holds a position as a senior research fellow in Reproductive Services/Melbourne IVF at the Royal Women's Hospital in Melbourne, and she has a deep desire to offer realistic hope of future fertility to young women who are diagnosed with malignant disease. Dr Gook has been involved with IVF since the 1990's and is responsible for resurrecting interest in the clinical possibilities of oocyte (immature egg cells) cryopreservation, making her an ideal board member.

Associate Professor Dr. Marks is the National R&D Leader at Australia's Red Cross and specialises in product development and storage. Much of Associate Professor Dr. Mark's research focuses on aspects of improving blood component quality and safety from blood collection as well as processing, storage, and transfusion.

Sean Cameron, CEO of Vitrafy says, "We are thrilled to have some of the world's leading experts in cryopreservation research and product discovery join our Scientific Advisory Board (SAB)."

"Our SAB serves as an endorsement for scientific and clinical enthusiasm for Vitrafy and more broadly, the company's unique technology platform", Mr. Cameron goes on to say.

Mr. Cameron finishes by saying, “We are grateful to have the opportunity to draw upon board members' collective expertise, as they are all highly esteemed thought leaders within their fields. Their expertise will assist us to enhance our current product offerings and explore emerging applications for Vitrafy products in cryopreservation.”

ENDS

Contact:

Sean Cameron

M: 0400 134 878

E: scameron@vitrafy.com

W: www.vitrafy.com

About Vitrafy

Vitrafy Life Sciences, established in 2018, is an Australian-based company focused on the advancement of biomedical cryopreservation. Vitrafy has developed breakthrough cryopreservation technology and cold chain solutions to deliver precise and consistent results when cryopreserving biological material. Vitrafy's unique patented algorithm calculates the required operating conditions for biomaterial cryopreservation and informs the cryopreservation technologies' automation software of precise operating conditions to deliver optimum cell survivability.

About Professor John McBain

Associate Professor John McBain has been appointed as the inaugural chair of the Scientific Advisory Board for Vitrafy and is also a non-executive director of the company.

He is the former head of reproductive services at The Royal Women's Hospital and is the former president of the Fertility Society of Australia and was a founder of Melbourne IVF, now known as Virtus Health.

In 2013 the Associate Professor was awarded an Order of Australia (AO) for his contribution to and distinguished service to reproductive medicine as a gynaecologist, to medical education as an academic, and to professional organisations.

About Dr. Debra Gook

Dr. Gook has been involved in IVF for the past 30 years and worked alongside one of Australia's IVF pioneers, the late Ian Johnston. Dr. Gook holds a position as a senior research fellow in Reproductive Services/Melbourne IVF and is a lead scientist in the oocyte and ovarian tissue cryopreservation program at The Royal Women's Hospital and has continued to publish research on the cryopreservation of oocytes and ovarian tissue.

About Dr. Denese Marks

Associate Professor Dr. Marks is the National R&D development Leader for the Australian Red Cross, whose research focuses on all aspects of improving blood component quality and safety, from blood collection through to processing, storage and transfusion. This includes the development of novel blood products such as platelet lysate and frozen blood components.

Dr. Marks has published over 50 peer-reviewed papers and is an Associate Professor at the School of Medicine at The University of Sydney.