

**Y. Shona Pek**

Y. Shona Pek spent her undergraduate and postgraduate years at the Department of Materials Science and Engineering, Massachusetts Institute of Technology (USA), during which time she obtained several academic, research and thesis awards. She graduated in 2002, and has worked for the Institute of Bioengineering and Nanotechnology (Singapore) since 2003, currently holding the position of Research Scientist and Project Leader. She has several patents and first author publications in high-impact journals such as *Nature Nanotechnology* and *Biomaterials*. Her main interests are in nanostructured biocomposites, particularly for applications such as 3-dimensional cell culture, orthopedic implants, ocular implants and drug delivery systems.