



# Workshop on ANSYS in Healthcare Industry

**17th June, 2016 | 1.30pm to 5.00pm**

CAD-IT Consultants (Asia) Pte Ltd,  
159 Sin Ming Road #03-05 Amtech Building,  
Singapore 575625

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## Introduction

Ninety-six percent of the top 50 healthcare companies in the world are using engineering simulation and computer-based models routinely. Leading medical device companies are realizing that a large fraction of their engineering force should be using simulation regularly.

The FDA and other regulatory authorities encourage the adoption of computer models and simulation (CM&S) — also known as the “in silico” approach — to accelerate the approval process. However, many companies are still unsure of how best to adopt and deploy this technology.

Join us in this hands-on workshop to find out how adopting simulation can lead the healthcare and medtech industry into a new era with better and safer medical devices and surgical operations.



## Objectives

This Workshop provides updates on

- Recent trends in fluids, structural and electromagnetic simulation application in healthcare industry
- Hands-on demonstration on how CFD & FEA simulation can be applied to MedTech industry

## Who should attend?

Clinician, Directors, Managers, Engineers and Researchers in the MedTech

Industry

## Agenda

1.30pm - 2.00pm	Registration
2.00pm - 2.45pm	Recent trends in fluids, structural and electromagnetic simulation application
2.45pm - 3.00pm	Break
3.00pm - 5.00pm	Hands on Session

**CLICK TO REGISTER NOW**



### Presenter Profile

Dr. Vincent Chai is currently a technical consultant at CAD-IT Consultants (Asia) Pte. Ltd. He is a part of the technical team that supports customers in various disciplines. He graduated from NTU with a Ph.D. in Mechanical and Aerospace Engineering, where his thesis was focused on flapping wings aerodynamics for unmanned vehicles. He has worked as a Project Officer for DSTA project on debris flight analysis and as Research Engineer for NIDEC Singapore.

### CAD-IT Awards & Recognition



### CAD-IT Consultants (Asia) Pte Ltd

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