



Center of Hypoxia and Oxidative  
Stress Studies (CHOSS)



*Present*

*a*

*Limited seats  
available*

# **WORKSHOP**

**JULY 28-29<sup>TH</sup> , 2016**

*with the topic*

**Molecular Analysis of Hypoxia And  
Oxidative Stress in Cancer Cells**

**Venue**

**Molecular Laboratory for Oxidative Stress  
Dept. Biochemistry & Molecular Biology FKUI**

**Organized by:**

**Center of Hypoxia and Oxidative Stress Studies (CHOSS)  
Dept. Biochemistry and Molecular Biology  
Faculty of Medicine Universitas Indonesia**

**SINE BIOCHIMIA NON EST VITA**

# Registration

**IDR 2.000.000**

Please register to:



Secretariat:

Center of Hypoxia and  
Oxidative Stress Studies  
(CHOSS)

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and Molecular Biology, Faculty  
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Account holder:

Dr. dr. Ninik Mudjihartini, MS.

## PROGRAM

### *Lecture:*

- Gene expression
- qPCR
- ELISA
- Primer Design

### *Hand on:*

- RNA Isolation of  
Cancer Cells
- qPCR of MnSOD  
gene
- ELISA of HIF-1 $\alpha$