

**Dates**

Feb 18 and Feb 19, 2016

**Address**

Av. Prof. Lineu Prestes, 748  
 Instituto de Química - Bloco 6 Superior  
 Anfiteatro Cinza

**Program****February 18, 2016**

<b>Scheduled time</b>	<b>Speaker/Title</b>
9am - 9:30am	<b>Ohara Augusto</b> Evaluations of the CEPID Redoxoma
9:30am - 10:15am	<b>Marisa Medeiros</b> Aim 1 - Reactivity of redox active species and intermediates in biological environments and consequent changes in biomolecule structure and function
10:15am - 11am	<b>Luis Eduardo Netto</b> Aim 2 - Mechanisms of generation and control of redox species and intermediates in biological systems
11am - 11:30am	<i>Coffee-Break</i> (Bloco 6 - Meeting Room B)
11:30am - 12:15pm	<b>Alicia Kowaltowski</b> Aim 3 - Mechanisms and networks involved in redox signaling processes relevant to human disease
12:15pm - 1pm	<b>Francisco Laurindo</b> Aim 4 - Diagnostic and therapeutic applications of redox processes
1pm - 2:30pm	<i>Lunch</i>
2:30pm - 2:50pm	<b>Luis Alberto Luévano Martínez</b> Calorie restriction activates the biosynthesis of cardiolipin and its distribution between membranes
2:50pm - 3:10pm	<b>Isabel Bacellar</b> Singlet oxygen phosphorescence microscopy and study of membrane permeabilization by photoinduced lipid oxidation
3:10pm - 3:30pm	<b>Marcos A. de Oliveira</b> Threonine/serine residue from Prx catalytic triad modulates the enzyme quaternary structure
3:30pm - 4pm	<i>Coffee-Break</i> (Bloco 6 - Meeting Room B)
As from 4pm	<i>Poster Session</i>

## February 19, 2016

Scheduled time	Speaker/Title
9am - 9:45am	<b>Paolo Di Mascio</b> Innovation and Technology Transfer
9:45am - 10:30am	<b>Carmem Fernandez</b> Education and Dissemination
10:30am - 11am	<i>Coffee-Break</i> (Bloco 6 - Meeting Room B)
11am - 11:45am	<b>Dimitar Angelov</b> Base excision repair of oxidative DNA lesions and chromatin remodeling
11:45am - 12:05pm	<b>Thaís Araujo</b> Out of the endoplasmic reticulum: routes of PDI externalization in vascular cells
12:05pm - 12:25pm	<b>Saulo A. de Almeida Filho</b> Evil for cells, good for industries
12:25pm - 2pm	<i>Lunch</i>
2pm - 4pm	<i>Poster Session</i>
As from 4pm	<i>Discussion on plan adjustment</i>

CEPID REDOXOMA HOMEPAGE  
<http://redoxoma.iq.usp.br>

CEPID REDOXOMA NEWSLETTER  
<http://redoxomanewsletter.iq.usp.br>

CEPID REDOXOMA ON FACEBOOK  
[www.facebook.com/redoxoma](http://www.facebook.com/redoxoma)