



**Simpósio em Comemoração aos
30 Anos do Centro de Biotecnologia do Instituto Butantan**

*Symposium on the Celebration of
30 Years of the Center of Biotechnology of Instituto Butantan*

02 December 2013

Biological Museum – Instituto Butantan

9:00 – 9:30	Opening Session – Jorge Kalil, Isaias Raw, Luciana Leite, Paulo Lee Ho. Ana Maria Moro, Celia Liberman
9:30 – 10:00	Overview of the History of the Center of Biotechnology Luciana Leite
10:00 – 10:30	Coffee Break
Round Table - Biopharmaceuticals	
10:30 – 10:50	Monoclonal Antibodies development at Butantan Ana Moro
10:50 – 11:10	Haemoderivatives – From Human Placenta to Plasma – Elizabeth Martins
11:10 – 11:30	Low Cost Lung Surfactant made Available for Premature Neonates – Alexander Precioso
11:30 -12:00	Discussion
12:00 – 13:30	Lunch
Round Table - Vaccines	
13:30 - 13:50	Epidemiology of Pneumococcal Disease in Brasil – Before and After Vaccine Introduction Maria Cristina Brandileone
13:50 – 14:10	Pneumococcal Vaccines – from Proteins and Polysaccharides to Whole Cell Vaccines Viviane Gonçalves
14:10 – 14:30	Haemophilus Vaccine Development Giovana Barazzoni
14:30 – 14:50	Improving Pertussis Vaccines – Waldely Dias
14:50 – 15:10	A Recombinant BCG - Pertussis Strain for Neonates which Improves Bladder Câncer Treatment Luciana Leite
15:10 – 15:30	Discussion
15:30 – 16:00	Coffee Break
Round table - Genomics and Future Directions	
16:00 – 16:20	Functional Genomics applied to Leptospira – Ana Lucia Nascimento
16:20 - 17:00	Designing Vaccines for the 21st Century Society? Rino Rappuoli
17:00 – 17:20	Centro de Biotecnologia: Looking forward based on the lessons from the past – Paulo Lee Ho
17:20 – 18:00	Establishing Influenza Production at Butantan and Improving it with the Use of Adjuvants - Closing remarks - Isaias Raw
18:00 – 18:30	Discussion
18:30	Cocktail