



## Symposium

# Hemotherapy, from basic to bedside Montevideo 2019

November 30-December 1, 2019

15th floor Hospital de Clínicas

Manuel Quintela

Av. Italia s/n



*Organizing committee:*

Ana Denicola<sup>1,2</sup>, Matías Möller<sup>1,2</sup>, Ismael Rodríguez<sup>3</sup>, Leonor Thomson<sup>1,2</sup>

1. Instituto de Química Biológica, Facultad de Ciencias, Udelar
2. CEINBIO, Facultad de Medicina, Udelar
3. Departamento de Hemoterapia, Hospital de Clínicas, Facultad de Medicina, Udelar

**Registration until November 8, 2019 at [hemo.montevideo.2019@gmail.com](mailto:hemo.montevideo.2019@gmail.com)**

# Scientific program

Saturday November 30th	
<b>Morning Session</b>	
<b>Chairs: Matias Möller and Thelma Pertinhez</b>	
9:00-9:45	Perspectives in transfusion medicine. <b>Ismael Rodríguez</b> . Uruguay
9:45-10:30	To confirm. Hemocentro de Rio de Janeiro, Brazil
10:30-11:00	Coffee Break
11:00-11:45	Effect of storage on red blood cell antioxidants. <b>Leonor Thomson</b> . Uruguay
11:45-12:30	Reciprocal regulation of cell volume, morphology and extracellular ATP in human erythrocytes. <b>Pablo Schwarzbaum</b> . Argentina
12:30-14:30	Lunch
<b>Afternoon Session</b>	
<b>Chairs: Ana Denicola and Rakesh Patel</b>	
14:30-15:15	Proteostasis in erythrocytes: the role of the proteasome. <b>Marilene Demasi</b> . Brazil.
15:15-16:00	Fluxomic of Red Blood Cell during storage. <b>Lello Zolla</b> . Italy
16:00-16:15	Coffee break
16:15-17:00	Oral presentation by students
17:00-18:00	Poster session
Sunday December 1st	
<b>Morning Session</b>	
<b>Chairs: Marilene Demasi and Leonor Thomson</b>	
9:00-9:45	Peroxisredoxin 2, relevance for RBC. <b>Ana Denicola</b> . Uruguay
9:45-10:30	Metabolomics in transfusion medicine. <b>Thelma Pertinhez</b> . Italy
10:30-11:15	Stored red blood cell transfusions- when and how does this therapy become toxic? <b>Rakesh Patel</b> . United States
11:15-11:45	Coffee break
11:45-12:30	Application of fluorescence to measure aging of membranes. <b>Leonel Malacrida</b> . Uruguay.
12:30-14:30	Lunch
<b>Afternoon Session</b>	
<b>Chairs: Ismael Rodriguez and Leonel Malacrida</b>	
14:30-15:15	Changes in membrane permeability induced by storage for transfusion. <b>Matías Möller</b> . Uruguay.
15:15-15:45	Oral presentation by students
15:45-16:00	Coffee break
16:00-16:45	Oral presentation by students
16:45-18:45	Poster session

**Financing agencies:**



**Espacio Interdisciplinario**  
Universidad de la República  
Uruguay



**CABBIO**  
Centro Argentino Brasileño  
de Biotecnología



AGENCIA NACIONAL  
DE INVESTIGACIÓN  
E INNOVACIÓN

**CSIC**  COMISIÓN  
SECTORIAL DE  
INVESTIGACIÓN  
CIENTÍFICA  
UNIVERSIDAD DE LA REPÚBLICA



PEDECIBA