

# MEMBRANE LIPIDS

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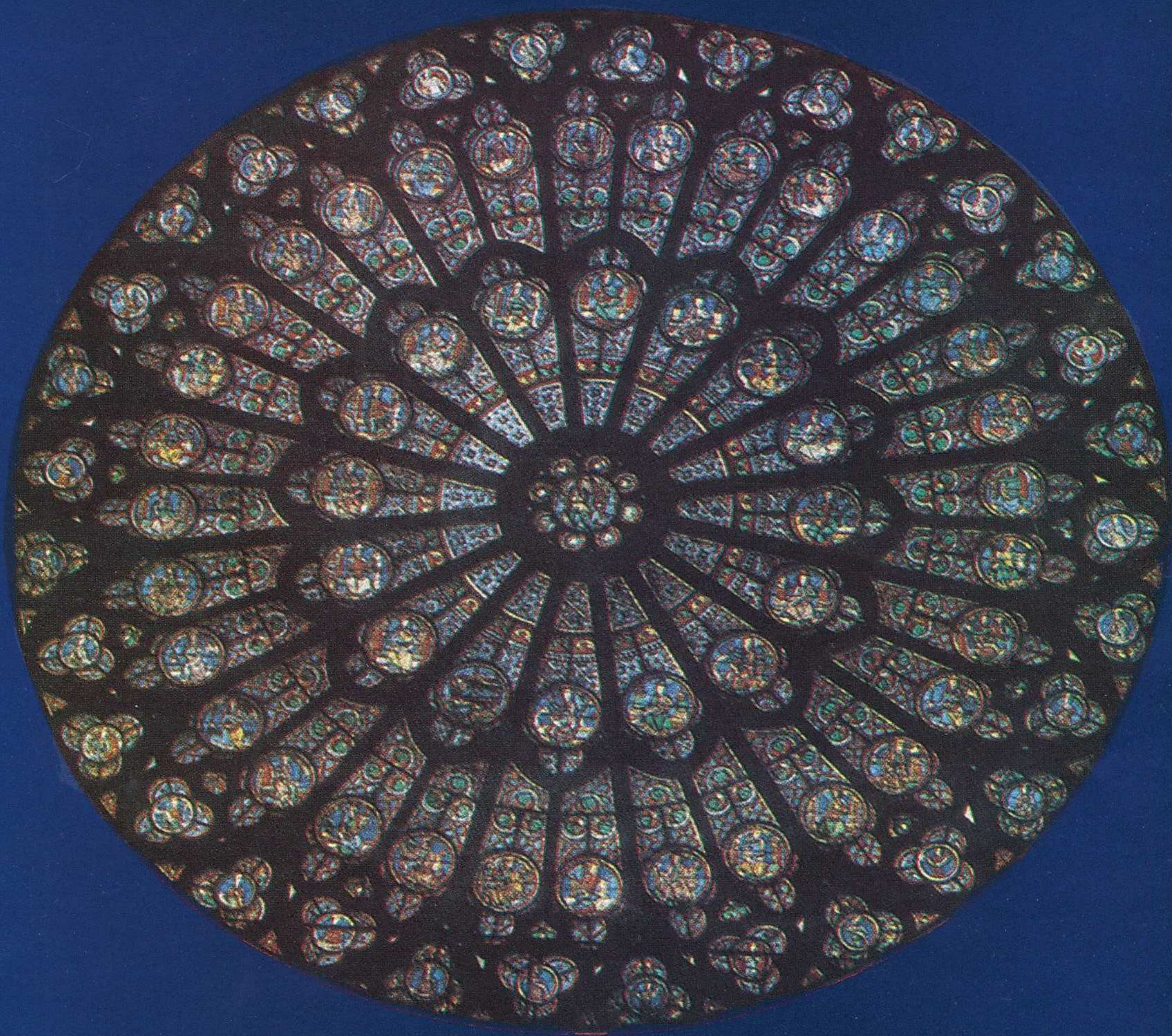
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# **SYMPOSIUM ON MEMBRANE LIPIDS**

**March 20-21, 1987  
SINTRA**



**SYMPOSIUM ON MEMBRANE LIPIDS**

MARCH 20-21, 1987

SINTRA, PORTUGAL

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## MEMBRANE LIPIDS

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held in Sintra, 20th and 21st March 1987,  
organized by Institute of Biochemistry,  
Faculty of Medicine, University of Lisbon

### Editors

J. Martins e Silva  
Carlota Saldanha

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## Contents

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held in Sintra, 20th and 21st March 1987, organized by the  
Institute of Biochemistry, Faculty of Medicine, University of Lisbon)

<b>Welcome address</b> .....	1
J. Martins e Silva	

---

### **LIPID-PROTEIN INTERACTION**

---

<b>Lecture: Fluctuations of lipids and proteins in membranes</b> .....	5
F. Jahnig	
<b>Influence of lipid peroxidation on dopamine receptors</b> .....	19
A.P. Simões and C.R. Oliveira	
<b>Effect of exchange of phospholipids upon the catalytic activity of cytochrome P-450 in rat liver microsomes and in reconstituted vesicular systems</b> .....	29
D. Müller-Enoch and P. de Foor	
<b>Identification of Ca<sup>2+</sup>-independent calmodulin binding proteins in brain microsomes and synaptic plasma membranes</b> .....	37
M.C.F. Lopes and M.G. Vale	

---

### **LIPIDS MOBILITY AND MICROVISCOSITY**

---

<b>Lecture: Techniques to determine transbilayer organization and dynamics of membrane phospholipids</b> .....	49
B. Roelofsen and J.A.F. Op den Kamp	
<b>Change of the unsaturation index of the lymphocyte plasma membrane by ethanol and fatty acids</b> .....	63
C. Novo and E. Fonseca	

---

### **MODELS OF ARTIFICIAL MEMBRANES**

---

<b>Lecture: Studies on the release of vesicles from human red blood cells</b> .....	73
P. Ott	
<b>Liposomes as delivery systems for proteins</b> .....	85
M.E.M. Cruz and F. Lopes	
<b>Spectroscopic behaviour of psoralen derivative (5MOP) upon binding to lipid vesicles and serum lipoproteins</b> .....	95
T. Sá e Melo, A. Maçanita, M. Prieto, M. Bazin, J. Ronfard-Haret, R. Santus	



<b>Different binding behavior of cholate to sphingomyelin — and cholesterol — containing egg yolk lecithin vesicle membranes</b> .....	101
R.E. Schubert, M. Huss, K.-H. Schmidt	
<b>Anhydrous metal soaps as models for membrane bilayers</b> .....	111
H.D. Burrows	
<b>Electron microscopic studies of protein adsorption on lipid monolayers</b> .....	119
G. Lippert Vieira, M. Brotas de Carvalho and P. Fromherz	
<b>Structure of isolated lung surfactant monolayer</b> .....	127
E. Ladanyi, D. Mobius, K. Stalder, P. von Wichert	

---

### ERYTHROCYTE MEMBRANE — CLINICAL APPROACH

---

<b>Lecture: Studies of red cell membrane cholesterol</b> .....	137
R.A. Cooper	
<b>Lecture: Transbilayer organization and mobility of phospholipids in normal and pathologic erythrocytes</b> .....	143
B. Roelofsen and J.A.F. op den Kamp	
<b>Red cell membrane lipids and microviscosity in human renal insufficiency, before and after therapeutical dialysis</b> .....	157
C. Saldanha, J. Barbas, Y. Pinto, J. Martins e Silva	
<b>Red cell membrane lipid composition in chronic hepatic disease</b> .....	165
J. Martin-Martins, C. Moreira, L. Matos, M. Cravo, C. Saldanha, J. Pinto Correia, J. Martins e Silva	
<b>Red cell membrane lipid profile in diabetic patients</b> .....	171
C. Moreira, J. Martin-Martins, R. Duarte, C. Saldanha, J. Martins e Silva	

---

### GENERAL AND APPLIED TOPICS ON MEMBRANES

---

<b>Lecture: Study of water transport in intact plasma membranes and membrane vesicles</b> .....	181
T. Moura	
<b>Simulation methods applied to permeability</b> .....	193
J. C. Conte	
<b>The effect of sodium tripolyphosphate on erythrocytes</b> .....	201
M.A. Timóteo and J.A. Ribeiro	
<b>Interaction of adenosine and its analogues with erythrocyte membranes</b> .....	207
M.L. Gonçalves and J.A. Ribeiro	
<b>Summing-up</b> .....	213
J. Martins e Silva	
<b>Contributors index</b> .....	IX
<b>Instructions to authors</b> .....	XIII



## WELCOME ADDRESS

J. Martins e Silva

Institute of Biochemistry, Fac. Med. Lisbon, Lisbon, Portugal

It is my privilege to welcome all participants in this symposium. And, in view of such a wide and representative participation, which I now pleasantly confirm, I should add that it was a fortunate moment, when we decided to choose **Membrane Lipids** as the theme for a multidisciplinary meeting with these present characteristics.

On behalf of the Organizing Committee, I very especially wish to thank the collaboration given by the invited lecturers, bringing us most valuable contributions, backed by their experience in their respective fields of work and richness of their lessons.

I now would like to express my profound gratitude to all State and Private Institutions and Departments, as well as Scientific Societies and the Industries involved, for their support, which has made possible the organization of this symposium.

Scientific activities will begin with a session on Lipid-Protein Interactions, including two lectures of great opportunity, one analysing the subject more generally, by Professor Fritz Jahnig, the other one dealing with more specific aspects, by Professor Vitor Madeira, followed by a set of communications and discussion of the posters on this subject. Next, the second session will deal with Lipid Mobility and Microviscosity, introduced by Professor Roelofsen's lecture and including further presentations.

This session will immediately be followed by a topic, in a crescendo of interest, due to its potential applications in areas such as biologic science and medicine, which is no more than that on the Models of Artificial Membranes. Professor Peter Ott's conference will start this session, and will be followed by a valuable group of free communications and poster presentations, which will be globally discussed.

The second day of work will be initiated by the lectures of Professor Richard



Cooper and Professor Roelofsen, presenting different approaches, involving the organization and characterization of the membrane lipids of normal and pathologic erythrocytes. This session on Erythrocyte Membrane - Clinical Approach will have continuity in a set of works on the subject of human erythrocytes under pathologic situations.

The scientific activities of this Symposium on Membrane Lipids will end with the 5th and last session, on General and Applied Topics on Membranes, inaugurated by Professor Teresa Moura. A long series of presentation will follow, all of great value and scientific interest, ending on a global discussion we all long for.

As an integral part of this symposium, a Sattelite Symposium on Membrane Technology will be held on March the 22nd, which will have a limited audience, due to the fact that it is essentially directed to pratical aspects, and demonstration of equipments, and by the way, I would like to express my deep thanks to Pharmacia (Sweden) the support given to us in this field.

Aside the scientific aspect, we have planned a number of activities, allowing the also very important social intercourse. Besides the Welcome Party of yesterday, which gave us an opportunity to meet and strengthen our friendship ties, you will be presented today a reception at Sintra City Hall, featuring a cultural session, where a singer will perform for us some musical pieces.

And for all those who wish, there will be the option of seeing or reseeing, in this beginning of spring, the natural beauties surrounding us.

To all we wish once again a very pleasant stay!