

**CELL–CELL INTERACTIONS
IN THE RELEASE OF
INFLAMMATORY
MEDIATORS**

Eicosanoids, Cytokines, and Adhesion

ADVANCES IN EXPERIMENTAL MEDICINE AND BIOLOGY

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Edited by Patrick Y-K Wong and Charles N. Serhan

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Eicosanoids, Cytokines, and Adhesion

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PREFACE

This volume constitutes, in part, the proceedings of the symposium on "Cell-Cell Interaction and Release of Inflammatory Mediators" organized by Drs. Patrick Y-K Wong and Charles N. Serhan and presented at the FASEB meeting in Washington, D.C. in April, 1990. It contains chapters by the symposium speakers as well as contributions from investigators in this field.

Readers will find exciting advances in this volume, which contains chapters dedicated to state-of-the-art knowledge in the field of Cell-Cell Interaction and the functions of released mediators in inflammatory diseases. This book includes "cutting edge" investigations on transcellular eicosanoid biosynthesis, cytokines, PAF, and adhesion as well as interactions of inflammatory cells with endothelium, lung, and kidney. Also, the control and regulation of renal function by lipid mediators generated during cell-cell interactions between renal mesangial cells and leukocytes has generated insight into the cell biology and regulatory role of these mediators in the kidney. Moreover, the relationship between these areas is discussed in sequelae of both asthmatic and renal diseases.

We hope that some of the enthusiasm and excitement present in this research are also evident here and that this volume will serve as a reference for researchers, teachers, and students to survey this rapidly growing field.

The Editors

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