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# Surgical Inflammation

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## About the ebook

This monograph offers the reader an integrated point-of-view about the inflammatory response related to injury, infections and tumors. Readers of this book will have the chance of gaining a unique perspective about of the pathophysiological mechanisms involved in the multiple inflammatory conditions.

### Contents

- ▶ A Brief History of Surgical Inflammation.
- ▶ Surgical Inflammation: From Molecule to Clinic.
- ▶ The Embryological Bases of Surgical Inflammation.
- ▶ Phases of the Acute Inflammatory Response to the Injury.
- ▶ The Wound Healing Reaction.
- ▶ The Polytraumatized Patient.
- ▶ Inflammation Related with Surgical Infections.
- ▶ Cancer: Using the Inflammatory Way to Invade the Host.
- ▶ Mesenchymal Stem Cells: Advances and Surgical Applications.
- ▶ Inflammation Meets Evo-Devo.
- ▶ Experimental Models of Surgical Inflammation.

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