

# Preface

This edited book, *Basic Research and Clinical Aspects of Adamantinomatous Craniopharyngioma*, aims to present an up-to-date picture of the current efforts for the effective treatment and management of the paediatric tumour adamantinomatous craniopharyngioma (ACP) and how patient management can be tailored in the future.

The book was triggered by a lack of comprehensive publications bringing together a global view of all relevant aspects of these tumours. Here we bring a multidisciplinary group of international experts that present the current views on ACP diagnosis and management, as well as recent research generating mouse models for these tumours and yielding findings that have the potential to impact on future patient treatments.

The first two chapters of this book focus on the pathogenesis of human ACP and the molecular analyses that have been carried out in the tumours to date. The next chapter provides an overview of the available models for human ACP and the insights gained from animal research. Chapters focus on the diagnosis and management of ACP patients as well as the clinical sequelae associated with the disease. Finally, the last chapter provides an overview of the current clinical trials and the long-term management of ACP patients.

The intended audience of this book will consist of clinical students and practitioners as well as basic researchers studying pituitary tumourigenesis.

We would like to convey our appreciation to all authors who have contributed chapters and to the team at Springer for their expert support throughout this process.

London, UK

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Basic Research and Clinical Aspects of  
Adamantinomatous Craniopharyngioma

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2017, XII, 220 p. 47 illus., 32 illus. in color., Hardcover

ISBN: 978-3-319-51888-6