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# Preface

## Public Education

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*Polycystic Kidney Disease: Public Education* is part of the Public Education Series by Exon Publications. More information about this initiative can be found by visiting the link: [Public Education Series](#). The purpose of this book is to provide essential, easily understandable information about polycystic kidney disease (PKD) to the general public. To achieve this, the book avoids scientific jargon and complex medical terminology. It primarily draws from our earlier medical text, [Polycystic Kidney Disease](#), and is supplemented by selected articles from PubMed.

The book is organized into five chapters. Chapter 1 offers an overview of PKD, including definitions, types (Autosomal Dominant PKD and Autosomal Recessive PKD), historical context, and prevalence. Chapter 2 explores the genetic mutations, cyst formation, molecular mechanisms, inheritance patterns, and the significance of genetic testing and counseling in PKD. Chapter 3 discusses the common symptoms of PKD and the diagnostic approaches used to detect the disease. Chapter 4 addresses the impact of PKD on kidney function and other extrarenal manifestations. Chapter 5 covers treatment and management strategies, emphasizing the importance of managing kidney function, controlling hypertension, and utilizing appropriate medications.

Presented in simple language, the book is an invaluable resource for anyone seeking to deepen their understanding

of PKD and its management. It is also beneficial for new researchers beginning their work in this field.

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