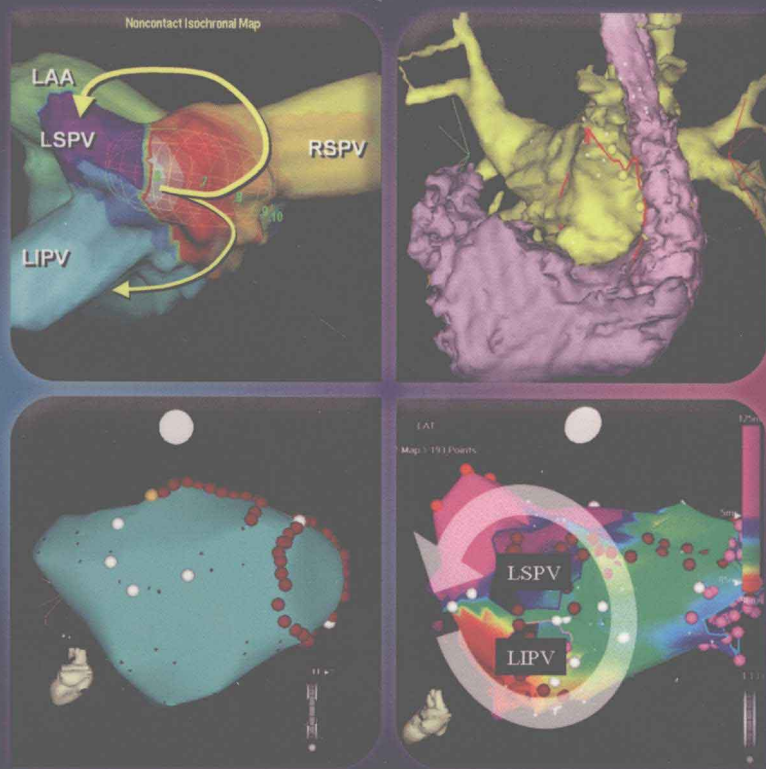


A Practical Approach to **Catheter Ablation of** **Atrial Fibrillation**



Hugh Calkins
Pierre Jaïs
Jonathan S. Steinberg



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A Practical Approach to Catheter Ablation of Atrial Fibrillation

Editors

HUGH CALKINS, MD

Professor of Medicine

Johns Hopkins University School of Medicine

Director of the Arrhythmia Service and Clinical Electrophysiology Laboratory

Johns Hopkins Hospital

Baltimore, Maryland

PIERRE JAÏS, MD

Professor

Department of Cardiology

Université Victor Segalen-Bordeaux 2

Hôpital Cardiologique du Haut Lévêque

Cardiology Department

Bordeaux, France

JONATHAN S. STEINBERG, MD

Chief, Division of Cardiology

Endowed Director, Al-Sabah Arrhythmia Institute

St. Luke's and Roosevelt Hospitals

New York, New York

Director, Electrophysiology

Valley Hospital

Ridgewood, New Jersey

Professor of Medicine

Columbia University College of Physicians & Surgeons

New York, New York



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—JS

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—HC



CONTRIBUTING AUTHORS

Hiroshi Aoyama, MD, PhD

Research fellow
Department of Medicine
University of Oklahoma Health Sciences Center
Oklahoma City, Oklahoma

Aysha Arshad, MD

Assistant Professor
Department of Cardiology
St. Luke's and Roosevelt Hospitals
New York, New York

Leonardo Arantès, MD

Assistant Professor
Department of Cardiology
Gama Filho University

Electrophysiology Advisor
Department of Cardiology
Hôpital São José
Rio de Janeiro, Brazil

Conor D. Barrett, MB, Bch, MRCPI

Clinical Fellow, Section of Electrophysiology
Department of Cardiovascular Medicine
Cleveland Clinic
Cleveland Ohio

Pierre Bordachar, MD

Université Victor Segalen and Hôpital Cardiologique du Haut-Lévêque
Bordeaux, France

J. David Burkhardt, MD

Associate Fellowship Director
Department of Cardiovascular Medicine
Cleveland Clinic
Cleveland Ohio

Hugh Calkins, MD

Professor, of Medicine
Department of Medicine
Johns Hopkins University School of Medicine

Director of the Arrhythmia Service and Clinical EP Laboratory
Johns Hopkins Hospital
Baltimore, Maryland

David J. Callans, MD

Professor
Department of Medicine
University of Pennsylvania

Associate Director, Electrophysiology
Hospital of the University of Pennsylvania
Philadelphia, Pennsylvania

Riccardo Cappato, MD

Director
Center of Clinical Arrhythmia and Electrophysiology
IRCCS Policlinico San Donato
Milan, Italy

Farooq A. Chaudhry, MD, FACC, FASE

Associate Professor of Medicine
Department of Medicine
Columbia University College of Physicians and Surgeons

Director of Echocardiography; Associate Chief of Cardiology
Department of Medicine
St. Luke's and Roosevelt Hospitals
New York, New York

Shih-Ann Chen, MD

Professor of Medicine
Department of Medicine
National Yang-Ming University

Director of Cardiac Electrophysiology Laboratory
Division of Cardiology
Taipei Veterans General Hospital
Taipei, Taiwan

Andrew Choi, BA

Research Fellow
Division of Cardiology
St. Luke's and Roosevelt Hospitals
New York, New York

Jacques Clémenty, MD

Professor
Cardiology Department
Université Victor Segalen and Hôpital Cardiologique du Haut-Lévêque
Bordeaux, France

Jennifer E. Cummings, MD

Director of EP Research
Department of Cardiovascular Medicine
Cleveland Clinic
Cleveland, Ohio

Isabel Deisenhofer, MD

Junior Professor
Department of Cardiology
Technische University München

Fellow
Department of Cardiology
German Heart Center
Munich, Germany

Kenneth A. Ellenbogen, MD

Kontos Professor of Cardiology
Department of Medicine
Virginia Commonwealth University/Medical College of Virginia
Director, EP & Pacing Laboratory Medical College of Virginia
Richmond, Virginia

Mitchell N. Faddis, MD, PhD

Associate Professor of Medicine
Internal Medicine/Cardiovascular Diseases
Washington University School of Medicine

Cardiac Electrophysiologist
Internal Medicine/Cardiology
Barnes Hospital
St. Louis, Missouri

Paolo Ferrero, MD

Research and Clinical Fellow
Center of Clinical Arrhythmia and Electrophysiology
IRCCS Policlinico San Donato
Milan, Italy

Sara Foresti, MD

Research Fellow
Department of Medicine
University of Oklahoma Health Sciences Center
Oklahoma City, Oklahoma

Pietro Francia, MD

Research and Clinical Fellow
Center of Clinical Arrhythmia and Electrophysiology
IRCCS Policlinico San Donato
Milan, Italy

Fermin C. Garcia, MD

Assistant Professor of Medicine
Department of Medicine
University of Pennsylvania

Cardiac Electrophysiologist
Department of Medicine
Hospital of the University of Pennsylvania
Philadelphia, PA

David E. Haines, MD

Corporate Chief of Cardiovascular Medicine and Medical Director
of the Heart Rhythm Center
Department of Internal Medicine
William Beaumont Hospital
Royal Oak, Michigan

Michel Haïssaguerre, MD

Professor
Department of Cardiology
Université Victor Segalen and Hôpital Cardiologique du Haut-Lévêque
Bordeaux, France

Satoshi Higa, MD, PhD

Assistant Professor of Medicine
Second Department of Internal Medicine
University of the Ryukyus School of Medicine

Director of Clinical Electrophysiology Laboratory
Chief of Cardiology Division
Second Department of Internal Medicine
University of the Ryukyus Hospital
Okinawa, Japan

Gerd Hindricks, MD, PhD

Professor
Head of Department
Department of Electrophysiology
Heart Center
University of Leipzig
Leipzig, Germany

Mélèze Hocini, MD

Associate Professor
Cardiac Arrhythmias Department
Université Victor Segalen—Bordeaux 2

Praticien Hospitalier
Cardiac Arrhythmias Department
Hôpital Cardiologique du Haut Lévêque
Bordeaux, France

Jose F. Huizar, MD

Assistant Professor
Department of Medicine
Virginia Commonwealth University/ Medical College of Virginia

Director, Arrhythmic and Device Clinic
Department of Medicine
Hunter Holmes McGuire Virginia Medical Center
Richmond, Virginia

Warren M. Jackman, MD

Professor of Medicine
Department of Medicine
University of Oklahoma Health Sciences Center
Oklahoma City, Oklahoma

Pierre Jaïs, MD

Professor
Department of Cardiology
Université Victor Segalen—Bordeaux 2 and Hôpital Cardiologique du Haut-Lévêque
Bordeaux, France

Karoly Kaszala, MD, PhD

Assistant Professor
Department of Medicine
Virginia Commonwealth University/Medical College of Virginia

Director, Electrophysiology Laboratory
Department of Medicine
Hunter Holmes McGuire Virginia Medical Center
Richmond, Virginia

Vikram Katari, MD

Clinical Instructor of Electrophysiology
Department of Medicine
Oklahoma City, Oklahoma

Sébastien Knecht, MD

Cardiology Department
Université Victor Segalen and Hôpital Cardiologique du Haut-Lévêque
Bordeaux, France

Jayanthi N. Koneru, MD

Fellow
Department of Cardiology
University of Nebraska Medical Center
Omaha, Nebraska

Hans Kottkamp, MD, PhD

Professor
Department of Electrophysiology
Hirslander Clinic

Head of Department
Department of Electrophysiology
Heart Center
Zurich, Switzerland

Karl-Heinz Kuck, MD

Director of Cardiology
Department of Cardiology
Asklepios Klinik St. Georg
Hamburg, Germany

Kang-Teng Lim, MBBS

Cardiology Department
Université Victor Segalen and Hôpital Cardiologique du Haut-Lévêque
Bordeaux, France

Yenn-Jiang Lin, MD

Visiting Staff
Division of Cardiology
Taipei Veterans General Hospital
Taipei, Taiwan

Bruce D. Lindsay, MD

Professor of Medicine
Director of Cardiac Electrophysiology
Washington University School of Medicine
St. Louis, Missouri

Evan E. Lockwood, MD

Assistant Professor
Department of Medicine
University of Alberta

Cardiac Electrophysiologist
Division of Cardiology
Mazankowski Alberta Heart Institute
Edmonton, Alberta, Canada

Kataneh Maleki, MD

Assistant Professor
Division of Cardiology
St. Luke's and Roosevelt Hospitals
New York, New York

Francis E. Marchlinski, MD

Professor of Medicine
Department of Medicine
University of Pennsylvania

Director, Cardiac Electrophysiology
Department of Medicine
Hospital of the University of Pennsylvania
Philadelphia, Pennsylvania

Seiichiro Matsuo, MD

Cardiology Department
Université Victor Segalen and Hôpital Cardiologique du Haut-Lévêque
Bordeaux, France

Suneet Mittal, MD

Director, Electrophysiology Laboratory
St. Luke's and Roosevelt Hospitals
New York, New York

Fred Morady, MD

McKay Professor of Cardiovascular Disease
Cardiovascular Medicine
University of Michigan Health System
Ann Arbor, Michigan

Koonlawee Nademanee, MD

Director
Pacific Rim Electrophysiology Research Institute
Inglewood, California

Hiroshi Nakagawa, MD, PhD

Professor of Medicine
Department of Medicine
University of Oklahoma Health Sciences Center
Oklahoma City, Oklahoma

Andrea Natale, MD

Consulting Professor
Division of Cardiology
Stanford University
Palo Alto, California

Executive Medical Director
Texas Cardiac Arrhythmia Institute
St. David's Hospital
Austin, Texas

Mark D. O'Neill, MB, BCH, DPhil

Department of Cardiology
St. Mary's Hospital
London, England

Hakan Oral, MD

Associate Professor
Cardiovascular Medicine
University of Michigan

Director
Clinical Cardiac Electrophysiology
University of Michigan
Ann Arbor, Michigan

Feifan Ouyang, MD

Co-director EP Laboratory
Department of Cardiology
Asklepios Klinik St Georg
Hamburg, Germany

Carlo Pappone, MD, PhD

Director of Arrhythmology
Arrhythmology Department
Ospedale San Raffaele
Milano, Italy

Anshul M. Patel, MD

Clinical & Research Fellow
Department of Medicine
Harvard Medical School

Fellow in Cardiac Electrophysiology
Cardiac Arrhythmia Service
Massachusetts General Hospital
Boston, Massachusetts

Christopher Piorkowski, MD

Doctor/Consultant
Department of Electrophysiology
University of Leipzig
Heart Center
Leipzig, Germany

Vivek Y. Reddy, MD

Director, Experimental EP Laboratory
Cardiac Arrhythmia Service
Massachusetts General Hospital
Boston, Massachusetts

Michael P. Riley, MD, PhD

Assistant Professor
Department of Medicine
Hospital of the University of Pennsylvania
Philadelphia, Pennsylvania

Walid I. Saliba, MD

Director of EP Laboratories
Department of Cardiovascular Medicine
Cleveland Clinic
Cleveland, Ohio

Prashanthan Sanders, MBBS

Cardiology Department
Royal Adelaide Hospital
Adelaide, Australia

Vincenzo Santinelli, MD

Professor of Cardiology
Ospedale San Raffaele

Scientific Director
Arrhythmology
Ospedale San Raffaele
Milan, Italy

Kazuhiro Satomi, MD, PhD

Co-Director, EP Laboratory
Department of Cardiology
National Cardiovascular Center
Suita, Japan

Benjamin J. Scherlag, PhD

Professor of Medicine
Department of Medicine
University of Oklahoma Health Sciences Center
Oklahoma City, Oklahoma

Robert A. Schweikert, MD

Director of Operations
Department of Cardiovascular Medicine
Cleveland Clinic
Cleveland, Ohio

David A. Spragg, MD

Assistant Professor
Department of Medicine
Johns Hopkins University School of Medicine

Assistant Professor
Division of Cardiology
Johns Hopkins Hospital
Baltimore, Maryland

Jonathan S. Steinberg, MD

Professor of Medicine
Columbia University College of Physicians & Surgeons

Chief, Division of Cardiology
Endowed Director, Al-Sabah Arrhythmia Institute
St. Luke's and Roosevelt Hospitals
New York, New York

Director, Electrophysiology
Valley Hospital
Ridgewood, New Jersey

Ching-Tai Tai, MD

Professor of Medicine
Department of Medicine
National Yang-Ming University School of Medicine
Visiting Doctor
Division of Cardiology
Taipei Veterans General Hospital
Taipei, Taiwan

Yoshihide Takahashi, MD

Department of Cardiology
Anjindai
Kanagawa, Japan

Oussama M. Wazni, MD

Director of AF Research
Department of Cardiovascular Medicine
Cleveland Clinic
Cleveland, Ohio

Alan Wimmer, MD

Cardiologist
Electrophysiology
Department of St. Luke's Hospital
Mid America Heart Institute
Kansas City, Missouri

Mark A. Wood, MD

Professor of Medicine
Department of Internal Medicine/Cardiology
Virginia Commonwealth University Medical Center
Richmond, Virginia

Katsuaki Yokoyama, MD, PhD

Research Associate
Department of Medicine
University of Oklahoma Health Sciences Center
Oklahoma City, Oklahoma



PREFACE

Interventional electrophysiology has enjoyed a remarkable period of innovation and technical advancement, fueled in part by progress in the fundamental understanding of arrhythmia mechanism. Perhaps the last great frontier was catheter-based definitive therapy for atrial fibrillation, the most common sustained cardiac arrhythmia.

Atrial fibrillation is a complex arrhythmia involving diverse mechanisms and a complex interplay of trigger and substrate, and has well-described clinical and functional consequences. A multidisciplinary and concerted effort to treat atrial fibrillation has ultimately produced a great variety of successful catheter-based techniques. These procedures are more challenging and labor intensive than are most other catheter ablative interventions and are evolving at a rapid pace, as are support and ancillary procedures.

This book is designed to provide a comprehensive and practical compendium on how to establish programs and laboratories to treat atrial fibrillation; how to use complex imaging modalities and guidance systems; how to implement a variety of catheter-based ablation strategies, either isolated or in tandem; and how to monitor the ablated patient's course for complications and arrhythmia recurrence and manage these problems should they arise. In short, we have attempted to deliver a practical guide to all medical professionals who have an interest in catheter ablation of atrial fibrillation.

Hugh Calkins, MD

Pierre Jaïs, MD

Jonathan S. Steinberg, MD

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