Learning Objectives
At the conclusion of this activity, participants will be able to:
1. Identify best practices with regard to the treatment and prevention of hypertension, particularly as related to new guidelines and new literature just published.
2. Recognize the best treatment and control techniques for supraventricular arrhythmias.
3. Distinguish abnormal heart rhythm by ECG in patients with symptomatic arrhythmias.
4. Apply the most current recommendations for optimal treatment of heart failure.
5. Recognize which patients might be at highest risk for syncope and thus benefit from further evaluation and treatment measures.
6. Recognize the best treatment and control techniques for syncope.
7. Review modern therapy for lipid abnormalities and procedural skills, and medical knowledge.
8. Recognize the best treatment and control techniques for prevention of heart valve disease.
9. Recognize which patients might be at highest risk for stroke and other embolic complications.
10. Recognize the best treatment and control techniques for atrial fibrillation.
11. Recognize which patients might be at highest risk for stroke and other embolic complications.

Course Directors
Peter Rubbo, MD, Professor of Medicine, Cardiovascular Medicine Division; Director, Adult Hypertension Laboratory; Program Director, Cardiovascular Fellowship; James Stein, MD, Professor of Medicine, Cardiovascular Medicine Division; Director, Preventive Cardiology Program; Electrophysiology Research Program; Co-Director, UW Health Advanced Hypertension Program.

Chair: Henry G. Ritter, MD, Assistant Professor of Medicine, Cardiovascular Medicine Division.

Co-Chairs: Craig January, MD, PhD, Professor of Medicine, Cardiovascular Medicine Division; Heather Johnson, MD, MS, Assistant Professor of Medicine (CHS), Cardiovascular Medicine Division, Heart Failure/Cardiac Transplant Service; Ashley Bartlett, MD, Education Coordinator, Cardiovascular Medicine Division; James Stein, MD, Robert Turell Professor in Laboratory; Program Director, Cardiovascular Medicine Research, Cardiovascular Medicine Division; Co-Director, Preventive Cardiology Program; Director, Cardiac Electrophysiology, William S. Middleton Memorial Veterans Hospital; Dr. Scarlotti Cash, Chair of Cardiothoracic Surgery, UW Health; Charles Stone, MD, Assistant Professor of Medicine, UW Health Advanced Hypertension Program.

Program Committee:
Amy Mills, MD, MS, Clinical Assistant Professor of Medicine, Cardiovascular Medicine Division; Director, Adult Hypertension Laboratory; Program Director, Cardiovascular Fellowship; Co-Director, UW Health Advanced Hypertension Program.

Program Committee:
Henry G. Ritter, MD, Assistant Professor of Medicine, Cardiovascular Medicine Division.

Course Directors
Peter Rubbo, MD, Professor of Medicine, Cardiovascular Medicine Division; Director, Adult Hypertension Laboratory; Program Director, Cardiovascular Fellowship; James Stein, MD, Professor of Medicine, Cardiovascular Medicine Division; Director, Preventive Cardiology Program; Electrophysiology Research Program; Co-Director, UW Health Advanced Hypertension Program.

Chair: Henry G. Ritter, MD, Assistant Professor of Medicine, Cardiovascular Medicine Division.

Co-Chairs: Craig January, MD, PhD, Professor of Medicine, Cardiovascular Medicine Division; Heather Johnson, MD, MS, Assistant Professor of Medicine (CHS), Cardiovascular Medicine Division, Heart Failure/Cardiac Transplant Service; Ashley Bartlett, MD, Education Coordinator, Cardiovascular Medicine Division; James Stein, MD, Robert Turell Professor in Laboratory; Program Director, Cardiovascular Medicine Research, Cardiovascular Medicine Division; Co-Director, Preventive Cardiology Program; Director, Cardiac Electrophysiology, William S. Middleton Memorial Veterans Hospital; Dr. Scarlotti Cash, Chair of Cardiothoracic Surgery, UW Health; Charles Stone, MD, Assistant Professor of Medicine, UW Health Advanced Hypertension Program.

Program Committee:
Amy Mills, MD, MS, Clinical Assistant Professor of Medicine, Cardiovascular Medicine Division; Director, Adult Hypertension Laboratory; Program Director, Cardiovascular Fellowship; Co-Director, UW Health Advanced Hypertension Program.

Program Committee:
Henry G. Ritter, MD, Assistant Professor of Medicine, Cardiovascular Medicine Division.

Course Directors
Peter Rubbo, MD, Professor of Medicine, Cardiovascular Medicine Division; Director, Adult Hypertension Laboratory; Program Director, Cardiovascular Fellowship; James Stein, MD, Professor of Medicine, Cardiovascular Medicine Division; Director, Preventive Cardiology Program; Electrophysiology Research Program; Co-Director, UW Health Advanced Hypertension Program.

Chair: Henry G. Ritter, MD, Assistant Professor of Medicine, Cardiovascular Medicine Division.

Co-Chairs: Craig January, MD, PhD, Professor of Medicine, Cardiovascular Medicine Division; Heather Johnson, MD, MS, Assistant Professor of Medicine (CHS), Cardiovascular Medicine Division, Heart Failure/Cardiac Transplant Service; Ashley Bartlett, MD, Education Coordinator, Cardiovascular Medicine Division; James Stein, MD, Robert Turell Professor in Laboratory; Program Director, Cardiovascular Medicine Research, Cardiovascular Medicine Division; Co-Director, Preventive Cardiology Program; Director, Cardiac Electrophysiology, William S. Middleton Memorial Veterans Hospital; Dr. Scarlotti Cash, Chair of Cardiothoracic Surgery, UW Health; Charles Stone, MD, Assistant Professor of Medicine, UW Health Advanced Hypertension Program.

Program Committee:
Amy Mills, MD, MS, Clinical Assistant Professor of Medicine, Cardiovascular Medicine Division; Director, Adult Hypertension Laboratory; Program Director, Cardiovascular Fellowship; Co-Director, UW Health Advanced Hypertension Program.

Program Committee:
Henry G. Ritter, MD, Assistant Professor of Medicine, Cardiovascular Medicine Division.

Course Directors
Peter Rubbo, MD, Professor of Medicine, Cardiovascular Medicine Division; Director, Adult Hypertension Laboratory; Program Director, Cardiovascular Fellowship; James Stein, MD, Professor of Medicine, Cardiovascular Medicine Division; Director, Preventive Cardiology Program; Electrophysiology Research Program; Co-Director, UW Health Advanced Hypertension Program.

Chair: Henry G. Ritter, MD, Assistant Professor of Medicine, Cardiovascular Medicine Division.

Co-Chairs: Craig January, MD, PhD, Professor of Medicine, Cardiovascular Medicine Division; Heather Johnson, MD, MS, Assistant Professor of Medicine (CHS), Cardiovascular Medicine Division, Heart Failure/Cardiac Transplant Service; Ashley Bartlett, MD, Education Coordinator, Cardiovascular Medicine Division; James Stein, MD, Robert Turell Professor in Laboratory; Program Director, Cardiovascular Medicine Research, Cardiovascular Medicine Division; Co-Director, Preventive Cardiology Program; Director, Cardiac Electrophysiology, William S. Middleton Memorial Veterans Hospital; Dr. Scarlotti Cash, Chair of Cardiothoracic Surgery, UW Health; Charles Stone, MD, Assistant Professor of Medicine, UW Health Advanced Hypertension Program.

Program Committee:
Amy Mills, MD, MS, Clinical Assistant Professor of Medicine, Cardiovascular Medicine Division; Director, Adult Hypertension Laboratory; Program Director, Cardiovascular Fellowship; Co-Director, UW Health Advanced Hypertension Program.

Program Committee:
Henry G. Ritter, MD, Assistant Professor of Medicine, Cardiovascular Medicine Division.

Course Directors
Peter Rubbo, MD, Professor of Medicine, Cardiovascular Medicine Division; Director, Adult Hypertension Laboratory; Program Director, Cardiovascular Fellowship; James Stein, MD, Professor of Medicine, Cardiovascular Medicine Division; Director, Preventive Cardiology Program; Electrophysiology Research Program; Co-Director, UW Health Advanced Hypertension Program.

Chair: Henry G. Ritter, MD, Assistant Professor of Medicine, Cardiovascular Medicine Division.

Co-Chairs: Craig January, MD, PhD, Professor of Medicine, Cardiovascular Medicine Division; Heather Johnson, MD, MS, Assistant Professor of Medicine (CHS), Cardiovascular Medicine Division, Heart Failure/Cardiac Transplant Service; Ashley Bartlett, MD, Education Coordinator, Cardiovascular Medicine Division; James Stein, MD, Robert Turell Professor in Laboratory; Program Director, Cardiovascular Medicine Research, Cardiovascular Medicine Division; Co-Director, Preventive Cardiology Program; Director, Cardiac Electrophysiology, William S. Middleton Memorial Veterans Hospital; Dr. Scarlotti Cash, Chair of Cardiothoracic Surgery, UW Health; Charles Stone, MD, Assistant Professor of Medicine, UW Health Advanced Hypertension Program.

Program Committee:
Amy Mills, MD, MS, Clinical Assistant Professor of Medicine, Cardiovascular Medicine Division; Director, Adult Hypertension Laboratory; Program Director, Cardiovascular Fellowship; Co-Director, UW Health Advanced Hypertension Program.

Program Committee:
Henry G. Ritter, MD, Assistant Professor of Medicine, Cardiovascular Medicine Division.

Course Directors
Peter Rubbo, MD, Professor of Medicine, Cardiovascular Medicine Division; Director, Adult Hypertension Laboratory; Program Director, Cardiovascular Fellowship; James Stein, MD, Professor of Medicine, Cardiovascular Medicine Division; Director, Preventive Cardiology Program; Electrophysiology Research Program; Co-Director, UW Health Advanced Hypertension Program.

Chair: Henry G. Ritter, MD, Assistant Professor of Medicine, Cardiovascular Medicine Division.

Co-Chairs: Craig January, MD, PhD, Professor of Medicine, Cardiovascular Medicine Division; Heather Johnson, MD, MS, Assistant Professor of Medicine (CHS), Cardiovascular Medicine Division, Heart Failure/Cardiac Transplant Service; Ashley Bartlett, MD, Education Coordinator, Cardiovascular Medicine Division; James Stein, MD, Robert Turell Professor in Laboratory; Program Director, Cardiovascular Medicine Research, Cardiovascular Medicine Division; Co-Director, Preventive Cardiology Program; Director, Cardiac Electrophysiology, William S. Middleton Memorial Veterans Hospital; Dr. Scarlotti Cash, Chair of Cardiothoracic Surgery, UW Health; Charles Stone, MD, Assistant Professor of Medicine, UW Health Advanced Hypertension Program.

Program Committee:
Amy Mills, MD, MS, Clinical Assistant Professor of Medicine, Cardiovascular Medicine Division; Director, Adult Hypertension Laboratory; Program Director, Cardiovascular Fellowship; Co-Director, UW Health Advanced Hypertension Program.

Program Committee:
Henry G. Ritter, MD, Assistant Professor of Medicine, Cardiovascular Medicine Division.

Course Directors
Peter Rubbo, MD, Professor of Medicine, Cardiovascular Medicine Division; Director, Adult Hypertension Laboratory; Program Director, Cardiovascular Fellowship; James Stein, MD, Professor of Medicine, Cardiovascular Medicine Division; Director, Preventive Cardiology Program; Electrophysiology Research Program; Co-Director, UW Health Advanced Hypertension Program.

Chair: Henry G. Ritter, MD, Assistant Professor of Medicine, Cardiovascular Medicine Division.

Co-Chairs: Craig January, MD, PhD, Professor of Medicine, Cardiovascular Medicine Division; Heather Johnson, MD, MS, Assistant Professor of Medicine (CHS), Cardiovascular Medicine Division, Heart Failure/Cardiac Transplant Service; Ashley Bartlett, MD, Education Coordinator, Cardiovascular Medicine Division; James Stein, MD, Robert Turell Professor in Laboratory; Program Director, Cardiovascular Medicine Research, Cardiovascular Medicine Division; Co-Director, Preventive Cardiology Program; Director, Cardiac Electrophysiology, William S. Middleton Memorial Veterans Hospital; Dr. Scarlotti Cash, Chair of Cardiothoracic Surgery, UW Health; Charles Stone, MD, Assistant Professor of Medicine, UW Health Advanced Hypertension Program.

Program Committee:
Amy Mills, MD, MS, Clinical Assistant Professor of Medicine, Cardiovascular Medicine Division; Director, Adult Hypertension Laboratory; Program Director, Cardiovascular Fellowship; Co-Director, UW Health Advanced Hypertension Program.

Program Committee:
Henry G. Ritter, MD, Assistant Professor of Medicine, Cardiovascular Medicine Division.

Course Directors
Peter Rubbo, MD, Professor of Medicine, Cardiovascular Medicine Division; Director, Adult Hypertension Laboratory; Program Director, Cardiovascular Fellowship; James Stein, MD, Professor of Medicine, Cardiovascular Medicine Division; Director, Preventive Cardiology Program; Electrophysiology Research Program; Co-Director, UW Health Advanced Hypertension Program.

Chair: Henry G. Ritter, MD, Assistant Professor of Medicine, Cardiovascular Medicine Division.

Co-Chairs: Craig January, MD, PhD, Professor of Medicine, Cardiovascular Medicine Division; Heather Johnson, MD, MS, Assistant Professor of Medicine (CHS), Cardiovascular Medicine Division, Heart Failure/Cardiac Transplant Service; Ashley Bartlett, MD, Education Coordinator, Cardiovascular Medicine Division; James Stein, MD, Robert Turell Professor in Laboratory; Program Director, Cardiovascular Medicine Research, Cardiovascular Medicine Division; Co-Director, Preventive Cardiology Program; Director, Cardiac Electrophysiology, William S. Middleton Memorial Veterans Hospital; Dr. Scarlotti Cash, Chair of Cardiothoracic Surgery, UW Health; Charles Stone, MD, Assistant Professor of Medicine, UW Health Advanced Hypertension Program.

Program Committee:
Amy Mills, MD, MS, Clinical Assistant Professor of Medicine, Cardiovascular Medicine Division; Director, Adult Hypertension Laboratory; Program Director, Cardiovascular Fellowship; Co-Director, UW Health Advanced Hypertension Program.

Program Committee:
Henry G. Ritter, MD, Assistant Professor of Medicine, Cardiovascular Medicine Division.

Course Directors
Peter Rubbo, MD, Professor of Medicine, Cardiovascular Medicine Division; Director, Adult Hypertension Laboratory; Program Director, Cardiovascular Fellowship; James Stein, MD, Professor of Medicine, Cardiovascular Medicine Division; Director, Preventive Cardiology Program; Electrophysiology Research Program; Co-Director, UW Health Advanced Hypertension Program.