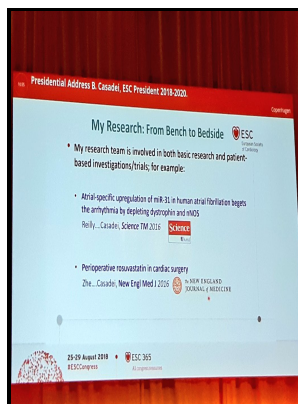


Atrial fibrillation - from bench to bedside

Humana Press - Atrial Fibrillation: From Bench to Bedside (Hardcover)



Description: -

- Medical education -- Massachusetts -- 19th century.

Medicine.

Atrial fibrillation.

Catheter Ablation -- methods.

Atrial Fibrillation -- physiopathology.

Atrial Fibrillation -- diagnosis.

Atrial Fibrillation -- therapy. Atrial fibrillation - from bench to bedside

-

Contemporary cardiology (Totowa, N.J. : Unnumbered)

Contemporary cardiology Atrial fibrillation - from bench to bedside

Notes: Includes bibliographical references and index.

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Tags: #Mineral #Deficiencies

Bench to Bedside: Translating Science from the Lab to the Clinic

Periprocedural stroke and bleeding complications in patients undergoing catheter ablation of atrial fibrillation with different anticoagulation management: results from the Role of Coumadin in Preventing Thromboembolism in Atrial Fibrillation AF Patients Undergoing Catheter Ablation COMPARE randomized trial. The mean adherence rate for patients taking dabigatran was 97. As a result, the electrical impulse of the sinus node breaks into small impulses going through irregular paths, causing small contraction instead of a simultaneous big contraction.

Bench to Bedside: Translating Science from the Lab to the Clinic

Alternatives to Oral Magnesium Intravenous Magnesium: Another form is Intravenous IV Magnesium Sulfate. This channel transports positively charged atoms ions of potassium out of cells.

Arrhythmias in Cardiac Sarcoidosis Bench to Bedside: A Case

A biomarker is still a hot topic in AF. Moreover, this new concept indicates that it is important to direct research at uncovering of molecular pathways underlying structural cardiomyocyte remodeling in order to develop more mechanism-related effective AF therapies. Bringing laboratory results to the hospital for clinical use had some problems in the lab preparation.

Hypertension and atrial fibrillation: a bench to bedside perspective

Excess magnesium or magnesium sensitivity can cause loose stools and diarrhea which is counterproductive, because of the loss of electrolytes. These approaches may include but are not limited to: 1 Development of novel experimental model systems prone to manipulations, such as cardiomyocyte, Drosophila, mouse model systems; 2 Design of high density optical, electrical mapping systems to enable structural and electrical associations; 3 High-throughput genetic screening systems to identify key modulators involved in remodeling; 4 Application of epi genomics, transcriptomics, metabolomics, kinomics to uncover molecular pathways.

Epigenetic implication in atrial fibrillation: a potential biomarker?

Uninterrupted warfarin for periprocedural anticoagulation in catheter ablation of typical atrial flutter: a safe and cost-effective strategy. Ryanodine

receptor-mediated calcium leak drives progressive development of an atrial fibrillation substrate in a transgenic mouse model. Effects of Antiarrhythmic Drugs on Electrophysiological Action and Wavefront Dynamics During Atrial Fibrillation Takanori Ikeda Kyorin University School of Medicine, Mitaka, Japan The wavelength theory, which states that the prolongation of the wavelength WL, either of the refractory period RP or increment of conduction velocity CV, has been used to explain the efficacy of antiarrhythmic drugs to terminate AF.

Familial atrial fibrillation: MedlinePlus Genetics

In the future we hope to improve our proposed approach for a more robust estimation of complex conductivity maps and to develop a patient specific physiological model of the whole atrium.

The genetics of atrial fibrillation: from the bench to the bedside

Besides its function packing the DNA, it also has several post-translational modifications and regulates the gene expression.

Atrial Tissue Conductivity Estimation For Analysis of Atrial Fibrillation

This study utilized 4 different treatment phases: 1 0-2 weeks of screening; 2 4-8 weeks of anticoagulation before ablation to ensure goal anticoagulation range was achieved; 3 8 weeks of post CA anticoagulation; and 4 1 week of follow-up.

Related Books

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