

KANSAS JOURNAL *of* MEDICINE

TABLE OF CONTENTS

PREFACE

ORIGINAL RESEARCH

- 2** A Randomized, Double-Blinded, Placebo-Controlled, Cross Over Study Evaluating the Efficacy and Safety of Timolol Ophthalmic Solution as an Acute Treatment of Migraine
Dipika Aggarwal, M.D., Andrew J. Heim, CCRP, Brennen Bittel, D.O., Deetra Ford, M.D., Richard Dubinsky, M.D., Gary Gronseth, M.D., Vernita Hairston, M.D., Patrick Landazuri, M.D., Fred Sachen, M.D., Laura Herbelin, CCRP, Richard J. Barohn, M.D.
- 6** Development of Silica-Immobilized Vaccines for Improving Thermo-Tolerance and Shelf-Life
Nicole Montoya, B.S., Ch.E., Kaylee Barr, Brian Kirchhoff, Edward Reyes, Jorge Umana, Kalena Nichol, Eric Hartman, William Picking, Ph.D., Fei Phillip Gao, Ph.D., David R. Corbin, Ph.D., Mark B. Shiflett, Ph.D.
- 10** Methotrexate Polyglutamation in a Myasthenia Gravis Clinical Trial
Mamatha Pasnoor, M.D., Andrew J. Heim, CCRP, Laura Herbelin, CCRP, Jeffrey Statland, M.D., Mazen M. Dimachkie, M.D., Mara Becker, M.D., Richard J. Barohn, M.D., Methotrexate in MG Investigators of the Muscle Group Study

COMMENTARY

- 14** Development of GCRC and CTSA Programs at the University of Kansas Medical Center: A Personal 10-year Perspective
Richard J. Barohn, M.D.
- 20** Navigating the NIH Public Access Policy for Peer-Reviewed Manuscripts: Why and How to get a PMCID Number
Robin Liston, MPH, Richard J. Barohn, M.D.
- 24** Step-by-Step Guide for Setting up a Company in Kansas and Missouri
James W. Mitchell, Ph.D., Steve O'Connor, Ph.D., Maria Meyers, Rajiv Kulkarni, Richard J. Barohn, M.D.
- 26** Dedicated to the Pipeline: KU Frontiers' Pursuit of Maintaining and Cultivating the Careers of Current and Future Physician-Scientists
Amy M. Smith, M.S., MBA, Won S. Choi, Ph.D.

LETTER TO THE EDITOR

- 29** Letter to the Editor: A Randomized, Double-Blinded, Placebo-Controlled, Cross Over Study Evaluating the Efficacy and Safety of Timolol Ophthalmic Solution as an Acute Treatment of Migraine
John C. Hagan III, M.D., FACS, FFAO

FRONTIERS RESEARCH DAY ABSTRACTS