

2nd RECENT GRADUATE CONFERENCE

PROCEEDINGS

American Association of Bovine Practitioners



AABP
**RECENT
GRADUATE**
CONFERENCE
BREAK THROUGH TO
EXCELLENCE!

Plan to attend the
53rd ANNUAL CONFERENCE

Louisville, Kentucky
September 24-26, 2020

PROCEEDINGS
of the
SECOND ANNUAL RECENT GRADUATE CONFERENCE
AMERICAN ASSOCIATION OF BOVINE PRACTITIONERS

February 7-9, 2019

Columbus, Ohio

Editor

Robert A. Smith, DVM
3404 Live Oak Lane
Stillwater, OK 74075
Tel: (405) 372-8666
Fax: (405) 743-8422

Advertising Representative

J. T. O'Brien & Assoc.
12118 Nieman Road
Overland Park, KS 66213
Tel: (913) 579-4084

Executive Director

K. Fred Gingrich II, DVM
1130 East Main St., Suite 302
Ashland, OH 44805
Tel: (419) 496-0685
Fax: (419) 496-0697

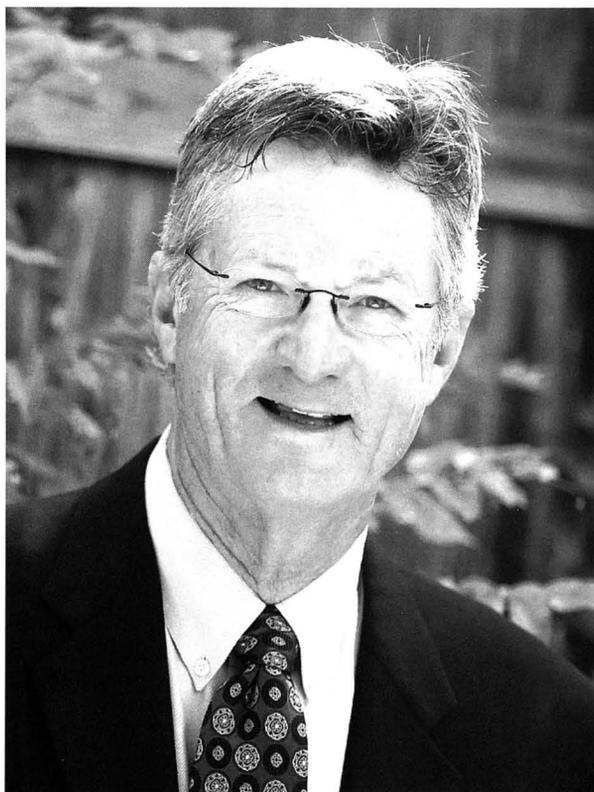
Publisher

VM Publishing Company
205 W. 7th Ave., Suite 201
Stillwater, OK 74074
Tel/Fax: (405) 533-1883

2018 - 2019 AABP OFFICERS



President-Elect
CALVIN BOOKER
DVM
Okotoks, AB, Canada



President
GLENN M. ROGERS
DVM
Aledo, Texas



Vice-President
CARIE TELGEN
DVM
Greenwich, New York



Past President
MIKE D. APLEY
DVM
Manhattan, Kansas



Executive Director
K. FRED GINGRICH II
DVM
Ashland, Ohio

Directors



District 1
ELIZABETH H. BROCK
DVM
St. Albans, Vermont



District 2
RANDALL H. HINSHAW
DVM
Rockingham, Virginia



District 3
LEE JONES
DVM
Tifton, Georgia



District 4
MARK E. HARDESTY
DVM
Maria Stein, Ohio



District 5
WILFRED D. SCHULER
DVM
Hazel Green, Wisconsin



District 6
VICKIE L. COOPER
DVM
Ames, Iowa



District 7
CARL MEYER, JR.
DVM
Oskaloosa, Kansas



District 8
ARN A. ANDERSON
DVM
Bowie, Texas



District 9
JEFF D. ONDRAK
DVM
Fairbury, Nebraska



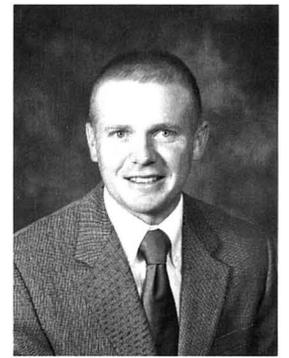
District 10
GERARD J. KOENIG
DVM
Tulare, California



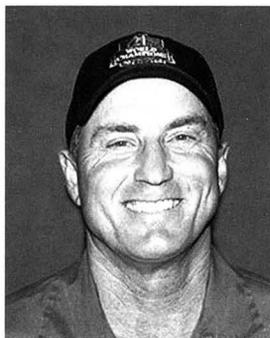
District 11
DALE A. MOORE
DVM
Moscow, Idaho



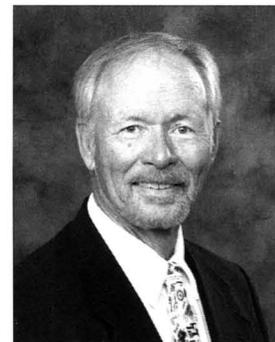
District 12
WAYNE S. SHEWFELT
DVM
Tavistock, Ontario, Canada



District 13
ERIC BEHLKE
DVM
Okotoks, Alberta, Canada



Treasurer
BRYAN D. HALTEMAN
DVM
Turlock, California



Editor
ROBERT A. SMITH
DVM
Stillwater, Oklahoma

ParliamentarianChristine B. Navarre, DVM, Baton Rouge, Louisiana
AVMA DelegateBrian J. Gerloff, DVM, Marengo, Illinois

Table of Contents

PRE-CONFERENCE SESSION

- Buying or selling a veterinary practice? The issue is affordability
Denise L. Tumblin 1

GENERAL SESSIONS

- General anesthesia, sedation and restraint in cattle
Pierre-Yves Mulon 4
- Surgical tips for bovine surgeries
Pierre-Yves Mulon 7
- Climbing Mt. Debt: Navigating your student loans and repayment options
Tony Bartels, Paul Pion 9

CLINICAL PRACTICE SESSIONS

- Finding and treating lame cows
Gerard Cramer 12
- Bovine neurologic disease: Demystifying the workup
Katharine M. Simpson, Robert J. Callan, Yvette S. Nout-Lomas 17
- OB tips
Caitlin E. Wiley 26
- How to work up a bovine toxicology case
Steve Ensley 31

BUSINESS MANAGEMENT SESSIONS

- Practical leadership for building a culture of commitment
Richard E. Stup 33
- Contract negotiation from the recent grad and owner perspectives
Gabe Middleton 36
- Nine dimensions of veterinary wellbeing
Jen C. Brandt 39

DAIRY SESSIONS

- Immunology of the normal bovine lung
Victor S. Cortese 41
- Developing treatment protocols
Katie J. Mrdutt 43
- Applied immunology and the effects of stress on the immune system
Victor S. Cortese 46
- Pour-ons, pills, and injectables: Analgesia and pain management in cattle
Michael D. Kleinhenz 50
- Exploring value-added dairy services for clients
Callie D. Willingham 53

BEEF SESSIONS

- Assessment, management, and control of internal parasites in beef cattle production systems
Kelsey L. Paras, Ray M. Kaplan 55
- Nutrition for health and performance in cow/calf and feedlot operations
Mitch Blanding 60
- Receiving and managing high-risk cattle in the feedyard
David B. Sjeklocha 63
- Effective and efficient necropsy techniques
David B. Sjeklocha 67
- Review of current anaplasmosis control strategies and future directions
Emily J. Reppert 71
- Trauma and fracture management in bovine practice
Jennifer A. Schleining 73
- Applied antibiotic stewardship - What does that really mean?
Nora F. D. Schrag 77
- Identifying opportunities to enhance value for beef clients
Calvin W. Booker 82

French translations by Mr. Guy Beauchamp. Revisions by Dr. Emile Bouchard.

Notice to Readers

Articles published in the Proceedings of the American Association of Bovine Practitioners are not peer-reviewed or refereed. All statements, opinions and conclusions contained in articles in the Proceedings are those of the author(s), and are not necessarily those of the American Association of Bovine Practitioners (AABP) unless specifically approved by the AABP Board of Directors.