

The Celavet Team

Celavet Inc., a subsidiary of Celavie Biosciences LLC, is a regenerative medicine company that develops stem cell-based therapies for the treatment and prevention of orthopedic injuries and diseases in large and small animals, restoring health and mobility. As a primary focus, we utilize Celavie's proprietary technology transplanting allogeneic stem cells into the ligaments and tendons of injured horses enabling them to regain their fullest potential as competitors, performers, workers, or companions.

Sandy Solmon

CEO and President

- A dynamic entrepreneur recognized for innovation, philanthropy, and cutting-edge research
- Founder and CEO, Sweet Street Desserts®, the world's largest manufacturer of frozen gourmet desserts reaching over 70 countries with more than 700 employees worldwide
- Awarded 17 US copyrights for the design of food products
- Honors include:
 - Honorary Doctorate, Alvernia University
 - 2014 Cornell University Hospitality Innovator Award
 - Culinology Top Innovation Award by Research Chef's Association
 - Pennsylvania's Best 50 Women in Business Award
- Lead venture investor, Celavie Biosciences LLC

Oleg Kopyov, MD, PhD

Executive Vice President and Chief Scientific Officer

- Instrumental in the research and development of neurosurgical treatments for brain diseases
- Special interests include pathology, cerebellar ataxia, epilepsy, and stroke
- Director of Research, California Neuroscience Institute, St. John's Regional Medical Center, Los Angeles
- Director of Clinical Research, The Neuroscience Institute, Good Samaritan Hospital, LA
- Head, Department of Experimental Neurosurgery, Kiev Research Institute of Neurosurgery, Ukraine
- Doctor of Medical Sciences degree, Kiev Research Institute of Neurosurgery, 1985
- PhD in Neurophysiology and Neuroanatomy, Kiev Research Institute of Neurosurgery, 1973
- Medical Doctor degree, Kiev Medical Institute, 1969
- Research projects include:
 - Animal and clinical experimentation aimed at developing new neurosurgical treatments for Parkinson's, Huntington's, and Alzheimer's diseases, epilepsy, and spinal cord trauma
 - Employing deep brain stimulation (DBS) and stem cell technology for brain repair
- Pioneered fetal tissue transplant for Parkinson's disease in the early 1990s
- Published over 150 articles and monographs

Howard Schwartz

Legal Advisor – DLA Piper® USA LLP

- Structures and negotiates mergers and acquisitions, complex collaborations, joint ventures, and financings for multinational bio-pharmaceutical and device companies, as well as emerging-growth and other successful businesses
- Advises boards of directors and significant shareholders on disclosure issues, corporate communications policies and fiduciary duty matters
- Represents life sciences clients in their operational matters, such as supply, distribution, clinical trials, manufacturing and research and license arrangements between industry and academic institutions
- Clients extend throughout the US, Europe and Asia as well as to emerging markets
- Deal experience includes all segments of the technology and IP-driven industries—pharma, biotech, medtech, diagnostics, animal health, vaccines, and health services—for aspects of business structures, including franchise, joint venture and acquisition

- For over 20 years has focused on meeting the specialized corporate, commercial and transactional needs of growing companies
- Former Co-Chair, DLA Piper's Life Sciences practice group
- Recognized as a leading practitioner in his field by peers, including in the 2016 edition of *The Best Lawyers in America* for the practice area of biotechnology

Alan J. Nixon, BVSc, MS, DACVS

Veterinary Health Advisor

- Over 30 years specializing in veterinary and large animal surgery
- Designed and conducted Celavet double-blind controlled study on OK100 stem cells
- Founding Director, Comparative Orthopaedics Laboratory and JD&ML Wheat Orthopaedic Sports Medicine Laboratory, College of Veterinary Medicine, Cornell University
- Clinical work at Cornell focuses on musculoskeletal injury and repair, with a specific interest in regenerative medicine
- Research and translational clinical applications include:
 - Joint pathobiology;
 - The genetic basis of musculoskeletal disease; and
 - Tendon and cartilage repair with cell grafting, growth factor recombinant protein, and gene-enhanced stem cell transplantation techniques
- Professor, College of Veterinary Medicine, Cornell
- Chief Medical Officer of Cornell Ruffian Equine Specialists, Cornell
- Chief of Surgery, Cornell, 1998-2002
- Professor, Department of Surgical Sciences, University of Florida
- Engaged in over 98 funded research projects, including NIH and corporate-funded grants with total budget expenditures over \$18 million
- Residency and research degree in large animal surgery, Colorado State University, 1983
- Bachelor of Veterinary Science degree, University of Sydney, 1978
- Author of more than 350 papers and book chapters, and 2 texts on equine orthopedics
- Honors include:
 - Equine Research Hall of Fame, Gluck Equine Research Foundation, University of Kentucky, 2009
 - Founders' Award for Career Achievement, American College of Veterinary Surgeons, 2015

C. Wayne McIlwraith, BVSc, MS, PhD, DSc, FRCVS, DACVS, DACVSMR

Veterinary Health Advisor

- Over 35 years experience in veterinary surgery and orthopedic research
- Founding Director and Barbara Cox Anthony Endowed Chair in Orthopaedics, Orthopaedic Research Center, College of Veterinary Medicine and Biomedical Sciences, Colorado State University (CSU)
- University Distinguished Professor of Orthopedics, Department of Clinical Sciences, CSU
- Director, Musculoskeletal Research Program, Programs of Research and Scholarly Excellence, CSU
- Past President, American College of Veterinary Surgeons
- Past President, American Association of Equine Practitioners
- Research grants have exceeded \$21 million
- Authored 6 textbooks, over 450 scientific publications and textbook chapters, and has given over 600 presentations and workshops
- Honors include:
 - Distinguished Service Award, American Association of Equine Practitioners, 2014
 - Founders' Award for Career Achievement, American College of Veterinary Surgeons, 2006
 - Equine Research Hall of Fame, Gluck Equine Research Foundation, University of Kentucky, 2005

Russ Peterson, MS, DVM, DACVSMR

Veterinary Health Advisor

- Over 40 years experience in equine sports medicine, regenerative medicine, and rehabilitation
- Participated in Celavet open label study on OK100 stem cells

- Founding Principal and Director of Equine Sports Medicine, Peninsula Equine Medical Center, a thoroughbred/quarter racing and sport practice
- Played key role in establishing veterinary supervision and standards for the American Endurance Ride Conference (AERC) competitions
- Board Member, International Society for Equine Locomotor Pathology (ISELP)
- Certified in Equine Sports Medicine and Imaging, ISELP
- Member, California Veterinary Licensing Board Exam Committee
- Member, External Advisory Board, University of California, Davis
- Founder and Board Member, Association of Equine Sports Medicine

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