

Kenneth P Burres MD FABNS
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SUMMARY: Dr Burres is a Board-certified neurological surgeon with fellowships in the American Society of Laser Medicine and Surgery. He is also CEO of FitCentric Technologies, Inc, a fitness software company

PERSONAL:

Family Jeffrey Roy Burres DC, MBA, Reno, Nevada
Brother, general chiropractic

Steven Allen Burres MD Beverly Hills, California
Brother, Otolaryngology, plastic and reconstructive surgery,
inventor

Personal data Born: February 12, 1946
Birthplace: Bronx, New York

EXPERIENCE:

National Science Fair **White Plains, New York**
Original inventor May 1963
Automatom, a nuclear event-tracking robot-computer, 3rd place

Cornell University / National Science Foundation **Ithaca, New York**
Junior researcher June, 1962 to August, 1962
NSF grant to study hydroponics and electrolyte changes on vegetation production using spectrometry

American Museum of Natural History **New York City, New York**
Research associate June 1966 to September 1966
Production of a classification system for African rodents

Cornell University-New York Hospital Psychiatric Div **White Plains, New York**
Psychiatric aid June 1967 to September 1967

Sandoz Pharmaceuticals **Basel, Switzerland**
Research assistant June 1968 to September 1968
Original research with surgical manipulation of gastric and peptic ulcer disease and their pharmaceutical correction.

Sandoz Pharmaceuticals **Basel, Switzerland**
Research associate June, 1969 to September, 1969
Extension of the previous summer's work with the addition of effect of anesthetics and other species

Flower Fifth Avenue Hospital **New York City, New York**
Medication nurse March 1968 to April, 1971

Kaiser Hospital **Santa Clara, California**
Emergency room physician and Urgent care physician, part-time November. 1973 to October, 1978

Centinella Valley Medical Center <i>Emergency room physician, part-time</i>	Ingelwood, California July, 1973 to November, 1978
Neurosurgery Ltd <i>General neurosurgeon, group practice</i>	Denver, Colorado July, 1979 to October 1981
Colorado Neurosurgical Associates <i>General neurosurgeon, group practice</i>	Denver, Colorado October, 1981 to February, 1987
Kaiser Permanente Medical Group <i>Staff neurosurgeon, assistant department chief</i>	Fontana, California March, 1987 to April, 1989
San Bernardino County Medical Center <i>Chief of Neurosurgery, assistant chief of trauma service</i>	San Bernardino, California March, 1989 to October, 1989
Kenneth P Burres MD APC <i>General neurosurgery</i> Includes electrodiagnostics, production of informative website, www.microlaserdissectomy.com .	Montclair, California December, 1989 to present
FitCentric Technologies, Inc <i>CEO and consultant</i> Founder of company and software developer of physiological solutions for sports-related software including Workout Generator, more. Webmaster for the company	Montclair, CA May, 1988 to present

TEACHING EXPERIENCE:

University of Colorado Health Sciences Center-- associate professor of neurosurgery (1981-1986)

Loma Linda University Medical Center--clinical instructor of neurosurgery at Sand Bernardino County Medical Center; (April - October 1987) residents, interns, students

Loma Linda University Medical Center-- clinical instructor to Department of Physical Therapy (1997 - 2000)

Western University of Medicine, Pomona, CA-- clinical instructor for residents, interns, and students in neurology and neurosurgery with bi-weekly lectures (2001 - present)

EDUCATION:	White Plains High School	White Plains, New York 1959-1963
	Cornell University <i>BA zoology</i>	Ithaca, New York 1963-1967
	New York Medical College <i>MD</i>	Valhalla, New York 1967-1971
	Santa Clara Valley Medical Center <i>Neurosurgery externship</i>	Santa Clara, California 1971
	University of Southern California <i>Straight Medical Internship</i>	Los Angeles, California 1971-1972

Stanford University Medical Center **Palo alto, CA**
Neurological surgery residency 1972- 1979
Full-time residency with specialty training in general surgery, orthopedics, and neurology with four-years of neurosurgery

University of London **Queens Square, London, UK**
Fellowship in neurology 1974
Full-time fellowship with specialties in electro-neurodiagnostics, and neuro-ophthalmology

Stanford University Medical Center **Palo alto, California**
Neuropathology fellowship 1976-1977

ADDITIONAL TRAINING:

50 -95 CME credits per year via AMa and AANS

PROFESSIONAL ASSOCIATIONS:

Christian Medical Association-- 1981 - pres
Congress of Neurosurgery-- 1982 - pres
United States Medical Triathlon Association-- 1989 - pres
American College of Sports Medicine-- 1989 - pres; Southwest Chapter
California Medical Association-- 1990- pres
Cornell University Alumni Association, Area chairperson-- 1993 -2003
Los Angeles County Medical Association-- 1993 - pres
San Bernardino County Medical Association-- 1993 - pres; Medical - Legal Committee
California Association of Neurological Surgeons-- 1995 - pres
American Society of Laser Medicine and Surgery-- Fellow 1995 - pres
American Association of Neurological Surgeons-- 1996 - pres; member of Trauma Section and Critical Care Section
National Strength and Conditioning Association-- 1996 - pres
North American Spine Society-- 1999 - pres; Spine Line Journal editorial board (2000 - 2004)
Undersea Medical Society-- 1982 - pres

COMMUNITY:

Mile High Transplant Bank (Now Rocky Mountain Transplant Bank), Denver, Colorado-- 1981 - 1985; Founder

American Heart Association-- 1988-1993; Board member

American Red Cross-- 1988 - 1995; Board member, Inland Empire Division

EDUCATIONAL CONFERENCES- RECENT:

Annual meetings-- Stanford Hanbery Neurosurgical Society-- including presentations of MicroLaser Discectomy, Subacute Bacterial Endocarditis, PLIF; CANS, AANS, CNS, NASS,

CME courses in communicable diseases, bioterrorism, medical errors

LANGUAGES:

French moderate fluency

German moderate
Spanish fair

AWARDS AND ACCOMPLISHMENTS:

Athletic: completed marathons, 83 (best time 3:07); Triathlons, 145 including 3 Kona Ironman finishes, one Japan Ironman finish; 3rd in national age-group champion Muncie Endurathon, 1986; Eco-Challenge 1996; completed adventure races, 5; completed ultramarathons, 5 including two Western States 100 finishes for silver and bronze buckles (1988 and 1991)

Other: Supershow Innovations award for UltraCoach VR Pro (1996)

LICENSES AND CERTIFICATIONS:

Medical License: State of California G22673 (1972 - present)

Board Certification: American Board of Neurological Surgeons, September 1981

Fellow: American Society for laser medicine and Surgery (1991 to present)

Fellow: American Association of Disability Evaluating Physicians

AFFILIATIONS:

Sierra Club, San Geronio chapter, 1987 - pres
USA Triathlon 1985 - pres
National Association of Webmasters, 1997 - pres
USA Cycling, 1986 - pres; CAT 4

PUBLICATIONS:

Affect of hormones on learning
Cornell University Press, 1967, 6 pp

Effect of pinealectomy of hormonal cycles in the common brown bat
Cornell University Press, 1967, 7pp

Balloon Occlusion Catheterization of Carotid Cavernous Fistulas
Surgical Neurology, Wilkins Press, April 1977, 6pp

Symptomatic Cervical Pseudomeningocele
Journal of Neurosurgery, Wilkins Press, January 1977, 3pp

Chronic Spinal Epidural Hematomas
Neurosurgery, Wilkins Press, January 1979, 4pp

Pineal Apoplexy
Neurosurgery, Wilkins Press, March 1979, 4pp

Autogenous Skull Cranioplasty
Journal of Neurosurgery, Wilkins Press, January 1979, 4pp

Neuroaugmentative Neurosurgery
Colorado Medicine, January 1983, 3 pp

Homologous Skull Bone Transplantation in Dogs
Clinical Orthopedics, January 1989, 6pp

Neural Adaptation to Training
Triathlon Today, August 1989, 2pp

Carpal Tunnel Syndrome
Inland Empire Magazine, December 1990, 2 pp

Carpal Tunnel Syndrome
BayBrook Workscope, May 1994

MicroLaser Discectomy
Baybrook Workscope, May 1994, 2pp

Computer Software in Athletic Training
United States Medical Triathlon Newsletter, January 1999, 4pp

Fitness Topics
FitWeek magazine Online, Toronto, Canada, January 1999

Sports in the Millenium
Supershow Millenium Newsletter February 1999, 2pp

Sports in the Next 20 years
The Next Twenty Years (www.tnty.com) February 2001 2pp

Devices for Low Back Pain Relief
Spine, May 2001, 2pp

Unusual complication of far lateral lumbar disc excision
Spine, June 2001, 2pp

The Spine in Sports
Spine, July 2001, 2pp

Virtual Athletic Training
Triathlete.com, September 2001, 6pp

Spine Surgery Tips
Spine, August 2001, 3pp

Image-Guided Procedures in Spine Treatment
Spine, January 2001, 5pp

Syringomyelia
Spine, February 2002, 2pp

Interactive Computer-enhanced Rehabilitation
Spine, June 2002, 5pp

Spine in Extreme Sports
Spine, August 2002, 3pp

Effect of Fitness on lifting capacity
Spine, September 2002, 2pp

virtual Fitness Training: the state of this mode of athletic training
www.fitnessheaven.com, September 2002, 3pp

Mechanism of Intervertebral disc degeneration caused by nicotine in rabbits to explicate intervertebral disc disorders caused by smoking
Spine, September 2002, 2pp

Degenerative spondylolisthesis, treatment options
Spine, January 2003, 2pp

Balloon Kyphoplasty
Spine, March 2003, 2pp

Lumbar spondylolisthesis and alternative surgical approaches for his entity
Spine, April 2003, 2pp

Feasibility of a resorbable anterior cervical graft containment plate
Spine, September 2003, 2pp

Software for Fitness Training
Fit Commerce, July 2004, 4pp

OTHER: California Polytechnical University, Pomona, CA
Department of Human Performance, Master's thesis committee (1988- 1992).
Subjects included caffeine metabolism, bicarbonate effects in running, iron deficiency in triathletes.