PHILIP A. DAVIDSON, M.D.

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PROFESSIONAL EXPERIENCE

Clinical Practice	Board Certified Orthopedic Surgeon Utah Orthopedic Spine & Injury Center Davidson Orthopedics, Salt Lake City, UT Heiden Davidson Orthopedics, Park City, Utah Tampa Bay Orthopedic Specialists, St. Petersburg, FL	2015 - present 2015 - present 2008 - 2015 1993 - 2008
Active Business	Coracoid Solutions - Co-Founder, CEO, Medical Device Development IdeaMD - Co-Founder. Orthopedic Product Development Elutinc, LLC - Board of Directors Nascent Enterprises, LLC – A "Venture Catalyst" firm, Partner Arthrosurface, Inc. – Consultant, Clinical Education, Clinical Research Product Design Flexion Therapeutics – Consultant Kensey-Nash Corporation – Strategic Consultant Cartilage and Biolog Cartiheal LTD - Orthopedic and Strategic Consultant	,
Sports Medicine	Medical Director – Park City Powder Cats and Heli Skiing Expert Neutral Physician – NFL Management and Players Associati Orthopedic Consultant - Intermountain Master's Skiing, Wasatch Free Skiing	
Appointments	FDA Committee on Safety for Osteoarthritis Therapies Journal Reviewer – Clinical Orthopedics and Related Research; Osteoarthritis and Cartilage, Clinical Anatomy, Arthroscopy and Related Research; Am. J.Sports Med	
Military	U.S. Naval Reserve – Lieutenant Commander, Medical Corps.	1990 - 2000
EDUCATION	 Harvard University, B.A., Magna cum Laude – Biology and Comparative Anatomy Cornell University Medical College, M.D. with Honors in Research Baylor College of Medicine, Orthopedic Residency Training Kerlan-Jobe Orthopedic Clinic, Sports Medicine Fellowship 	1983 1987 1992 1993
LANGUAGES	Spanish	

<u>CERTIFICATIONS</u>	Board Certified – American Board of Orthopedic Surgeons National Board of Medical Examiners State of Utah Medical License State of Wyoming Medical License State of Florida Medical License (inactive) State of California Medical License (inactive) Basic Course for Human Subject Research, Collaborative Institutional Training Initiative	
EORMER BUSINESS	Oratec, Inc Principal Orthopedic Consultant. IPO Osteobiologics, Inc. (OBI) – Principal Orthopedic Consultant, Sold to Smith and Nephew Cascade Medical Enterprises, Sports Medicine - VP Clinical Affairs, Chair SAB, Sold to MTF Core Essence Orthopedics – Consultant, Chair SAB Smith and Nephew Endoscopy- Knee and Shoulder Consultant, Tru-Fit and Glider projects Clearant Inc Principal Orthopedic Consultant, Chair SAB Cryolife, Inc. – Principal Orthopedic Consultant, Sold Division to RTI IVIVI Health Sciences LLC – Strategic Consultant STD Medical – Medical Director Scandius Biomedical Inc Consultant, Sold to Covidien Arthrex –Original Orthopedic Educator, Consultant, Product Developm Tampa Bay Specialty Surgery Center - Founder and CEO, Sold to National Surgicare	ent
ACADEMIC AFFILIATION	Department of Orthopedic Surgery University of South Florida College of Medicine	1995- 2008
<u>MEMBERSHIPS</u>	International Cartilage Repair Society – fellow International Patellofemoral Study Group – fellow International Society of Arthroscopy, Knee Surgery and Orthopedic Sports Medicine - fellow American Academy of Orthopaedic Surgeons – fellow Arthroscopy Association of North America – fellow American Orthopedic Society of Sports Medicine – former fellow Utah Orthopedic Society	
<u>HONORS</u>	Elected by his peers for inclusion in Best Doctors in America® Selected to Castle Connelly Guide to the Best Doctors Cambridge Who's Who Among Executives and Professionals In Healthcare Marquis Who's Who in America	2005 - 2015 2001 - 2015 2007 - 2012 2007 - 2012
	Guide to America's Top Surgeons – Consumers' Research Council of America	2006 – 2012

America's Top Rated Physicians - Guide to Top Doctors, sponsored by The Center for the Study of Consumer Services	2000 - 2012
Performed first ever Inlay Unci compartmental Knee Arthroplasty in Spain	2009
Performed first ever Inlay Unicompartmental Knee Arthroplasty in Denmark	2009
America's Top Orthopedists Consumers' Research Council of America	2008 - 2009
Tampa Bay's – Best Doctors® Dictionary of International Biography, 33rd Edition Who's Who in Science and Engineering Strathmore's WHO's WHO AORN – Innovator of the Year Who's Who in North America and South America Marquis Who's Who in the World Best Research Paper Kerlan-Jobe Research Symposium, AOSSM Annual Meeting, Quebec City, Canada	2005 - 2008 2006 2006 - 2010 2006 - 2012 2005 - 2006 2005 - 2009 2004 - 2009 2004
National Register's - Who's Who in Executives and Professionals Who's Who in Medicine and Healthcare Nominated as International Man of the Year Outstanding Intellectuals of the 21st Century, First Edition Orthopedic Expert representing Governor on the Florida	2004 - 2009 1997 - 2007 2001 - 2004 2000 2000
Workers' Compensation Committee Outstanding People of the 21st Century, First Edition Performed first ever meniscal allograft transplant in Chile Performed first ever double meniscal transplant in South America	2001 11/2000 11/2000
Listed - 2,000 Notable American Men - American Biographical Institute	1993 - 2004
Best Research Paper Nominee, Arthroscopy Association of North America	2000
Who's Who Registry of Rising Young Americans Outstanding Resident Paper, Texas Orthopedic Association, Dallas, TX	1993 - 1995 1991
Honors in Research in Conjunction with M.D. Degree Cornell University Medical College	1987
Magna cum Laude in Conjunction with B.A. Degree Harvard University	1983
Hoope's Prize for Outstanding Original Project by a Harvard Undergraduate	1983
Harvard College Scholarship for Academic Distinction Harvard Varsity Club (Rowing, Sailing)	1979 - 1983 1981 - 1983

PRESENTATIONS: SELECT LISTING

1	Mania ad Danais and Oathabiata size for Mania ad Danka mant	
Ι.	Meniscal Repair and Orthobiologics for Meniscal Replacment	April 2016
	Instructional Course Lecture	
	AANA Annual Meeting	
h	Boston, MA	April 2016
Ζ.	Complex Cartilage Reconstruction: Planning with Sound Results AAOS Articular Cartilage Restoration: The Modern Frontier	April 2016
	AAOS Course, Lecturer and Lab Instructor	
	Chicago, IL	
2	Extending the Indications for Meniscal Repair and Orthobiologics for	March 2016
5.	Meniscal Replacement	
	Instructional Course Lecture	
	AAOS Annual Meeting	
	Orando, FL	
4	Nanofactor Flow (Stem Cell Therapy)- an alternative in managing knee arthritis	May 2015
	Webinar	
5.	Cartiform (cryopreserved osteochondral graft)	May 2015
	HCPCS (Center for Medicare and Medicaid Services)	- j
	Public Meeting- Coding for Medical Products	
	Baltimore, MD	
6.	Injection Therapies for Knees and Shoulders- alternative in managing arthritis	April 2015
	Community Lecture	
	Park City, UT	
7.	Extending the Indications for Meniscal Repair and Orthobiologics for	March 2015
	Meniscal Replacement	
	Instructional Course Lecture	
	AAOS Annual Meeting	
0	Las Vegas, NV	
8.	Innovations in Meniscal Repair	Sept. 2014
	Advanced Concepts in Orthopedics	
0	Las Vegas, NV	Sant 2011
9.	Inlay Arthroplasty of the Knee and Shoulder in the Active Adult	Sept. 2014
	Orthopedic Seminar and Cadaver Course-Director Portland, OR	
10	Anatomic Knee and Shoulder Resurfacing Arthroplasty	Sept. 2014
10.	Community Lecture	Sept. 2014
	Salt Lake City, UT	
11	Knee Pain- Common Causes and Treatments	June 2014
11.	Community Lecture	
	Park City, UT	
12.	Cryopreserved Chondral Scaffold – Cartiform Graft	May 2014
	Theatre Presentation- Moderator and Course Director	,
	AANA Spring Meeting	
	Hollywood, FL	
13.	Cartilage Restoration and Joint Resurfacing of the Patellofemoral Joint	May 2014
	Instructional Course Lecture	-
	AANA Spring Meeting	
	Hollywood, FL	

14.	Knee and Shoulder Resurfacing – Indications, Results and Technique Cadaver Course	April 2014
	Course Director	
	Miami, FL	
15.	Extending the Indications for Meniscal Repair and Orthobiologics for Meniscal Replacement	March 2014
	Instructional Course Lecture	
	AAOS Annual Meeting	
	Chicago, IL	
16.	Knee Resurfacing – Indications, Results and Technique	February 2014
	Cadaver Course	,
	Course Director	
	Las Vegas, NV	
17.	Cartilage Restoration and Joint Resurfacing of the Patellofemoral Joint	May 2013
	Instructional Course Lecture	-
	AANA Annual Meeting	
	San Antonio, TX	
18.	Extending the Indications for Meniscal Repair and Orthobiologics for	March 2013
	Meniscal Replacement	
	Instructional Course Lecture	
	AAOS Annual Meeting	
	Chicago, IL	
19.	Building Your Practice with Joint Preservation	March 2013
	AAOS Annual Meeting	
20	Chicago, IL	huh (0040
20.	Joint Resurfacing for the Aging Athlete	July 2012
	St. Luke's Sports Med Conference	
21	Boise, ID Joint Resurfacing	Echruczy 2012
21.	Instructional Course Lecture	February 2012
	AAOS Annual Meeting	
	San Francisco, CA	
22	Knee and Shoulder Injuries in the Injured Worker	August 2011
22.	Wyoming Workers Comp Board	August 2011
	Cheyenne, WY	
23	Glenohumeral Resurfacing	August 2011
-0.	Invited Guest Lecture	
	Rocky Mountain Shoulder and Elbow Society- Annual Meeting	
	Beaver Creek, CO	
24.	Geometrical and Sizing Considerations for Biologic Resurfacing of the	July 2011
	Patellofemoral Joint- focus on Osteochondral Allografts	2
	Lecture and Live Surgery Demonstration	
	International Patellofemoral Study Group - Biannual Meeting	
	San Diego, CA	
25.	Knee Injuries- Anatomy and Physiology 101 for Attorneys	May 2011
	Salt Lake City, UT	
26.	Knee and Shoulder Resurfacing	April 2011
	Lecture and Cadaveric Surgical Course	
	Course Director	
	Park City, UT	

27.	Treating Injured Joints: Cartilage Restoration and Joint Resurfacing offering solutions for patients of all ages Park City Medical Center	March 2011
	Community Lecture	
• •	Park City, UT	
28.	Joint Resurfacing	February 2011
	Instructional Course Lecture	
	American Academy of Orthopedic Surgeons Annual Meeting	
20	San Diego, CA	Dec. 2010
29.	Knee and Shoulder Resurfacing	Dec. 2010
	Lecture and Cadaveric Surgical Course Course Director	
	Park City, UT	
30	Cartilage Restoration and Joint Resurfacing - focus on Inlay Arthroplasty	Nov. 2010
50.	Invited Guest Lecture	1000. 2010
	San Jose Orthopedic Society	
	Los Gatos, CA	
31	Osteochondral Allografts	October 2010
011	Invited Guest Speaker	
	ICRS – Skills Course	
	London, UK	
32.	Biological Scaffolds for Cartilage Defects in the Knee	October 2010
	Invited Guest Speaker and Surgical Demonstration	
	ICRS- Skills Course	
	London, UK	
33.	Biological Scaffolds for Cartilage Defects in the Knee	Sept. 2010
	Invited Guest Speaker	
	International Cartilage Repair Society Bi-annual meeting	
	Sitges, Spain	
34.	Knee and Shoulder Resurfacing	July 2010
	Lecture and Cadaveric Surgical Course	
	Course Director	
2.5	Park City, UT	A
35.	Biologic Approach to Knee and Shoulder Injuries in the	April 2010
	Injured Worker	
	Worker's Compensation Fund of Utah	
26	Salt Lake City, UT	Nov. 2009
30.	Inlay Arthroplasty NYU/HJD Cartilage Solutions Seminar	NUV. 2009
	Keynote Speaker	
	NYC, NY	
37	Laboratory Instructor – Shoulder Surgery Techniques	Nov. 2009
57.	AANA Annual Meeting	1000. 2003
	Phoenix, AZ	
38	Cartilage Restoration and Joint Resurfacing	Nov. 2009
20.	Orthopaedic Physician Assistant Annual Meeting	
	Phoenix, AZ	
39.	Cartilage Restoration and Joint Resurfacing	Sept. 2009
	Interactive Course for Practicing Orthopaedists	
	Denver, CO	

40.	Cartilage Restoration and Joint Resurfacing	Sept. 2009
	Interactive Course for Practicing Orthopaedists	
	Boise, ID	
41.	Cartilage Restoration and Joint Resurfacing	August 2009
	Interactive Course for Practicing Orthopaedists Bakersfield, CA	
42	Cartilage Restoration and Joint Resurfacing	August 2009
.2.	Interactive Course for Practicing Orthopaedists	/ lagaet 2000
	Portland, OR	
43.	Cartilage Restoration and Joint Resurfacing	May 2009
	Utah Physical Therapist Annual Meeting	
11	Park City, UT Knee Resurfacing- Inlay Arthroplasty, Course Director	April 2009
44.	Live Surgical Demonstration	April 2009
	Agencia Valencia de Salut	
	Valencia, Spain	
45.	Anatomic Inlay Resurfacing in Osteoarthritis of the Humeral Head	April 2009
	Clinical Results in a Consecutive Case Series	
	ISAKOS Annual Meeting Osaka, Japan	
46.	Knee Resurfacing Course – Unicompartmental and Patellofemoral	Nov. 2008
	Course Director with Live Surgical case demonstrations	
	Aarhus, Denmark	
47.	Osteochondral Transplantation: Safety, Efficacy and Outcomes	Nov. 2008
	Fall AANA Course Phoenix, AZ	
48	Shoulder and Knee Laboratory Instructor	Nov. 2008
10.	Fall AANA Course	1011 2000
	Phoenix, AZ	
49.	Young Surgeon and Orthopedic Scientist Symposium-	October 2008
	Cartilage and Meniscus	
	Invited Guest Speaker Ghent, Belgium	
50.	Cartilage Restoration – TruFit Symposium	Sept. 2008
	London and Oxford, United Kingdom	
51.	Cartilage Restoration and Joint Resurfacing 2008	May 2008
	Texas Orthopedic Society – Annual Meeting	
	Invited Guest Speaker	
52	San Antonio, TX Unicompartmental Knee Resurfacing	May 2008
52.	Orthopedic Learning Center	May 2000
	Chicago, IL	
53.	Cartilage Restoration – TruFit Symposium	May 2008
- .	Hannover and Berlin, Germany	A 11.00000
54.	Cartilage Restoration and Joint Resurfacing	April 2008
	NYU-HJD Grand Rounds NYC, NY	

55.	Contoured Articular Prostheses for the Knee Course Director	April 2008
56.	Las Vegas, NV Biological Knee Resurfacing and Beyond University of South Florida - Grand Rounds Tampa, FL	April 2008
57.	Handling Complex Procedures in an Ambulatory Surgical Center ASC Communication/ Scott Becker Esq. Chicago, IL	March 2008
58.	Contoured Articular Prosthetic Joint Resurfacing Arthrosurface Global Sales Meeting Sonoma, CA	March 2008
59.	Knee Resurfacing – Tibiofemoral and Patellofemoral Indianapolis Orthopedic Seminar Indianapolis, IN	February 2008
60.	Pros and Cons of Articular Cartilage Advances Second Annual Sports Medicine Conference: Behind the Scenes as a Team Physician USF Department of Orthopedics and Sports Medicine Tampa, FL	January 2008
61.	Patellofemoral Resurfacing and Arthroplasty Biological Scaffolds in Osteochondral Restoration Allografts in Sports Medicine: Indications, Results and Safety XLIII Chilean Meeting of Orthopaedic and Traumatology Viña Del Mar, Chile	Nov. 2007
62.	Osteochondral Transplantation: Safety, Efficacy and Outcomes Arthroscopy Association of North America Annual Meeting Orlando, FL	Nov. 2007
63.	Mechanical versus Thermal Chondroplasty International Cartilage Repair Society Annual Meeting Warsaw, Poland	Sept. 2007
64.	Prospective Evaluation of the Knee Treated with Biodegradable Scaffolds International Cartilage Repair Society Annual Meeting Warsaw, Poland	Sept. 2007
65.	Anatomic Inlay Prosthesis for Glenohumeral Osteoarthritis International Congress of Shoulder Surgeons Sauipe, Brazil	Sept. 2007
66.	Handling Complex Orthopedic Procedures in an ASC, What is appropriate and what is not. Becker ASC Annual Meeting Chicago, IL	June 2007
67.	Anatomic Humeral Head Resurfacing ISAKOS Biannual Meeting Florence, Italy	May 2007
68.	Shoulder Resurfacing with a Novel Resurfacing Device – Live Surgical Demonstration and Lecture ISAKOS Biannual Meeting Florence, Italy	May 2007

69.	Upper and Lower Extremity Joint Resurfacing Seminar A Cadaveric and Didactic 2-day course Course Director King's College London, UK	May 2007
70.	Prospective Evaluation of Osteochondral Defects in the Knee Treated with Biodegradable Scaffolds Florida Orthopedic Society Annual Meeting Orlando, FL	May 2007
71.	Prospective Evaluation of Osteochondral Defects in the Knee Treated Treated with Biodegradable Scaffolds AANA Annual Meeting San Francisco, CA	April 2007
72.	Biological Scaffolds in the Knee: Indications, Techniques and Results Allografts in Sports Medicine: A Perspective on Safety Patellofemoral Resurfacing: Patellofemoral Resurfacing 26 th Annual Cherry Blossom Seminar Washington, DC	April 2007
73.	Evaluating, Funding and Partnering with New Medical Device Companies Maguire-Woods Private Equity Conference Chicago, IL	March 2007
74.	Treatment of Knee and Shoulder Problems in the Injured Worker International Association of Rehabilitation Professionals Tampa, FL	March 2007
75.	Current Concepts in Arthroscopic Shoulder Surgery Course Director Cadaveric Course Andover, MA	March 2007
76.	Glenohumeral Resurfacing for Osteoarthritis AAOS Annual Meeting San Diego, CA	Feb. 2007
77.	Joint Resurfacing Techniques Course Director Cadaveric Course St. Petersburg, FL	Nov. 2006
78.	Biological Scaffolds for Osteoarticular Defects in the Knee Visiting Lectureship Fondren Orthopedic Clinic Houston, TX	Nov. 2006
	Arthrosurface Patellofemoral Resurfacing - Introduction of a New "Micro" Arthroplasty of the P-F Joint First Annual Baltimore Advances in Arthritis and Arthroplasty Symposium Baltimore, MD	Nov. 2006
81.	Patellofemoral Resurfacing- Osteochondral Allografts & Synthetic Scaffolds First Annual Baltimore Advances in Arthritis and Arthroplasty Symposium Baltimore, MD	Nov. 2006
82.	Biologic Resurfacing Update Surgical Demonstration – Osteoarticular grafts First Annual Florida Sports Medicine Symposium Naples, FL	October 2006

83.	Allograft Safety- Risks of Infection and Current Sterilization Methods - Protecting our Patients and Ourselves Kerlan-Jobe Orthopedic Conference	October 2006
	Los Angeles, CA	
84.	Shoulder and Knee Resurfacing	October 2006
	Lectures and Live Surgical Demonstrations	
	Visiting International Professor	
	Paraguay National Orthopedic Meeting	
	Ascuncion, Paraguay	
85.	Biologic Scaffolds in the Knee	August 2006
	OBI/Smith & Nephew Training Session	
	Chicago, IL	
86.	Allograft Safety Seminar	June 2006
	AOSSM Annual Meeting	
07	Hershey, PA	Lun - 0000
87.	Cartilage Restoration in the ASC Setting	June 2006
	Becker ASC Annual Meeting	
00	Chicago, IL Biological Scoffolds in the Knoss Indications, Techniques and Becults	May 2006
88.	Biological Scaffolds in the Knee – Indications, Techniques and Results	May 2006
	AANA Annual Meeting Hollywood, FL	
80	Cartilage Restoration of the Patellofemoral Joint	May 2006
07.	Lecture and Surgical Demonstrations	May 2000
	International Patellofemoral Study Group	
	Boston, MA	
90.	Cartilage Resurfacing of the Shoulder	March 2006
,	Australian Orthopaedic Association	
	Invited Guest Speaker	
	Sydney, Australia	
91.	Shoulder Resurfacing with the Arthrosurface Hemi-CAP® Device	March 2006
	A cadaveric and didactic course.	
	Course Director	
	Sydney, Australia	
92.	Orthobiologic Cartilage Restoration – Indications, Techniques and	March 2006
	Results	
~ ~	Kansas City, MO	
93.	Shoulder Arthroplasty with the Arthrosurface Hemi-CAP® Device -	March 2006
	Indications, Techniques, Results	
	AAOS Annual Meeting	
04	Chicago, IL Shoulder Arthrophasty with the Arthrophysica Hami CAR® Device	Echruczy 2006
94.	Shoulder Arthroplasty with the Arthrosurface Hemi-CAP® Device Investigators Meeting	February 2006
	Miami, FL	
95	The Athlete's Shoulder, Elbow and Articular Cartilage	February 2006
95.	Orthobiologics in Shoulder Surgery	rebluary 2000
	Current Concepts in Osteochondral Allografts	
	Processing, Safety, Techniques, Results, New Directions	
	Hemi-CAP Arthroplasty in the Shoulder	
	Indications, Technique and Results	
	Patellofemoral Resurfacing 2006	
	Aruba	

96.	Effect of Cryopreservation on Human Osteoarticular	January 2006
	Cartilage Grafts	
	ICRS 6 th Symposium	
07	San Diego, CA	1
97.	Osteochondral Resurfacing - Biologic Scaffolds,	January 2006
	Autogenous and Allogeneic Graft	
	Invited Instructor	
	6 th Annual Sports Medicine Fellows Articular Cartilage Meeting Carlsbad, CA	
00	Orthobiologic Cartilage Restoration – Indications, Technique and Results	Dec. 2005
90.	St. Louis, MO	Dec. 2003
99	Massive Rotator Cuff Tears	October 2005
<i>))</i> .	Glenohumeral Instability	
	Lateral Clavicle Fractures and Acromioclavicular Instability	
	International Guest Speaker	
	Thailand Orthopedic Association – Annual Meeting	
100	. Radiofrequency in Orthopedics	October 2005
	Arthroscopic Shoulder Reconstruction – Live Surgery Demonstrations	
	Visiting Professor	
	Lerdsin Hospital, Bangkok, Thailand	
101	. Osteochondral Grafts	Sept. 2005
	PCL Reconstruction	
	IX Congreso Nacional de Ortopedia y Traumatologia	
100	San Jose, Costa Rica	0
102	Osteochondral Resurfacing	Sept. 2005
	OBI – Corporate Training	
102	San Antonio, TX . Two-Year Clinical, Histological and Radiographic Outcomes of	July 2005
105	Distal Femoral Resurfacing with Fresh-Stored Osteochondral	July 2005
	Allografts	
	AAOSM Annual Meeting	
Kev	/stone, CO	
	. Osteochondral Allograft Transplant in the Knee	June 2005
	Meniscal Allograft Transplantation	
	Practical Applications in Cartilage Repair – a Symposium	
	Santa Monica, CA	
105	. Osteochondral Allografts	May 2005
	Florida Orthopaedic Society Annual Meeting	
	Sarasota, FL	
106	. Osteochondral Allograft Transplantation	February 2005
	AAOS Annual Meeting	
	Washington, DC	
107	. Meniscal Allograft Transplantation	January 2005
	Surgical Demonstration	
	AOSSM Allograft Course	
100	Atlanta, GA	2004 - 2005
108	Arthroscopic Shoulder Surgery	2004 - 2003
	A six-month ongoing educational seminar for practicing orthopedists with didactic, cadaveric, live and demonstration surgery.	
	St. Petersburg, FL	
	San Paulo, Brazil	

109. Contemporary Treatment for Shoulder and Knee Injuries in the Injured Worker	October 2004
Southwest District of the Florida Chapter of International Association of Rehabilitation Professionals (IARP)	
Tampa, FL	hub / 2004
110. Course Director: Current Concepts in Rotator Cuff Repair – Arthroscopic and Advanced Open Techniques New Jersey Orthopedic Society and UMDNJ Medical School St. Mary's Medical Center, NJ	July 2004
111. Clinical, Radiographic and Histological Analysis of Massive Osteochondral Allografts – A Second Look Biopsy Study Kerlan-Jobe Research Symposium – AOSSM Annual Meeting Quebec City, Canada	June 2004
112. Massive Osteochondral Allograft and Meniscal Allograft – Live Internet Based Surgical Demonstration Symposium ISAKOS, SLARD and CETE Annual Meetings San Paulo, Brazil	June 2004
113. Scientific and Clinical Application of Radiofrequency Chondroplasty Interactive Symposium - International Cartilage Repair Society Annual Meeting Ghent, Belgium	May 2004
114. Treatment of Articular Cartilage Lesions in the Shoulder Arthroscopy Association of North America Instructional Course Lecture Orlando, FL	April 2004
115. Masters Course in Arthroscopic Shoulder Reconstructive Techniques Laboratory & Cadaver Seminar Naples, FL	March 2004
116. Surgical Resurfacing of the Knee	March 2004
Lecture & Cadaveric Course Naples, FL	
117. Current Update on Use of Radiofrequency Energy in Orthopedic	February 2004
Surgery Global Sales and Marketing Conference Ft. Lauderdale, FL	
118. Thermal Chondroplasty – Indications and Usage Osteochondral Allografts Articular Cartilage Symposium Scottsdale, AZ	February 2004
119. Orthopedic Update 2004 – Newest Treatments for Knee & Shoulder Disorders	January 2004
Pinellas County Chiropractic Society 120. Current Issues in Cartilage Restoration of the Knee AORN Presentation St. Petersburg, FL	Dec. 2003
121. III Jornadas de Artroscopia para Especialistas Argentinos Teleconference Desde Tampa Bay – USA Cirguria de Hombro en vivo – Reparar Manguito Rotador Arthroscopia	October 2003
Patagonia, Argentina 122.Advanced Techniques in Arthroscopic Shoulder Surgery - Rotator cuff and Instability repairs Arthrex - Naples, FL	August 2003

123. Arthroscopic Advanced Course: Arthroscopic Portals for Shoulder Surgery	March 2003
Rotator Cuff Lesions	
Shoulder Instability	
Treatment of Articular Cartilage Lesions	
University of Sao Paolo	
Sao Paolo, Brazil	
124. Radiofrequency - Scientific & Clinical Aspects in Orthopedics	January 2003
Corporate Seminar	j
Boston, MA	
125. Common Injuries of the Shoulder and Knee – What is Accident-Related and	Nov. 2002
What's Not?	
Workers' Compensation Medical Primer	
Florida Bar CLE	
Tampa, FL	
126. Mobile Superior Glenoid Labrum - A Pathologic Lesion	July 2002
or Normal Variant	•
AOSSM Annual Meeting	
Orlando, FL	
127.Osteoarticular Knee Reconstruction	June 2002
A symposium to include surgical demonstration.	
International Cartilage Repair Society	
Toronto, Canada	
128.Advances in Biological Knee Restoration	April 2002
University of South Florida	
Family Practice and Sports Medicine Seminar	
St. Petersburg, FL	
129.Allografts in Knee Reconstruction	March 2002
Meniscus Transplant, OATS procedures, Ligament reconstruction	
Arthrex - Naples, FL	
130.Arthroscopy Review Course - Presented in Spanish	July 2001
2-Day Seminar with lectures & cadaver labs	
Arthrex - Naples, FL	
131. Mobile Superior Glenoid Labrum - A Pathologic Lesion or Normal Variant	April 2001
and Posterior Inferior (7 o'clock) Portal for Shoulder Arthroscopy	
8 th International Congress on Surgery of the Shoulder	
Cape Town, South Africa	
132.Articular Cartilage Restoration	March 2001
Philadelphia Orthopedic Sports Society	
Veterinarian Orthopedic Society	
Lake Louise, Canada	D 0000
133. Advanced Techniques for ACL Reconstruction and Meniscal Repair	Dec. 2000
A Live Internet-Based Virtual Course Lecture & Live Surgery	
Feeds to Argentina, Brazil and Mexico	NL 0000
134.Chilean Orthopedic Society - Visiting Professor/Lecturer	Nov. 2000
Shoulder Arthroscopy: Advanced Techniques	
Meniscal Transplantation	
Articular Cartilage Restoration in the Knee	
Iqueque, Chile	

135.Universidad de Chile - Visiting Professor	Nov. 2000
Meniscal Transplantation Seminar and live surgical demonstrations	
Santiago, Chile	1997 - 2000
136.Current Concepts in Shoulder Reconstruction	1997 - 2000
An interactive course to include cadaveric surgery Arthrex – Naples	
137.Visiting Professor - Shoulder Instability Lectures and Live Surgery	May 2000
Demonstrations	May 2000
Mexican Biannual Orthopedic Academy Meeting	
Mexico City, Mexico	
138.Osteochondral Autogenous Transfer Grafts for the Treatment of	April 2000
Full Thickness Articular Surface Defects	7.011 2000
AANA Annual Meeting	
Miami, FL	
139.Chondral Resurfacing in the Knee	April 2000
Florida Athletic Trainers Annual Meeting	
Maitland, FL	
140.Distinguished Visiting International Professor - Shoulder Surgery and	March 2000
Cartilage Restoration	
Annual Congress - Social Security Society	
Guadalajara, Mexico	
141. Posterior Inferior (7 o'clock) Portal for Shoulder Arthroscopy	March 2000
AAOS Annual Meeting	
Orlando, FL	
142.Chondral Restoration in the Knee	March 2000
Florida State Association of Rehabilitation Nurses	
Ft. Myers, FL	
143.Chondral Resurfacing in the Knee	Dec. 1999
Invitational Seminar for Workers' Compensation and	
Insurance Company Directors and Case Managers	
Tampa, FL	
144.Knee Problems in Athletes - New Surgical Treatment	Nov. 1999
3 rd Annual Sports Medicine for Primary Care Physician Conference	
St. Petersburg, FL	
145. Visiting Guest Professor - Cadaveric Course for Cartilage Resurfacing	October 1999
Duke University	
Durham, NC	
146.Invited Guest Speaker - Current Advances in Knee & Shoulder	October 1999
Arthroscopic Surgery	
AORN Annual Meeting	
Charlotte, NC	
147. Advanced Shoulder Arthroscopy, Course Director	July 1999
South American Shoulder & Elbow Society	
Rio de Janeiro, Brazil	
148.Cartilage Reconstruction for the New Millennium -Treatment of	July 1999
Shoulder Instability - Treatment of Rotator Cuff Disorders	
XV ORTRA International Meeting	
Rio de Janeiro, Brazil	

149.Autologous Chondrocyte Implantation - Surgical Indications and Techniques	July 1999
Didactic and Surgical Laboratory Course St. Petersburg, FL	
150. Cartilage Repair for the Next Millennium Invitational Seminar for Orthopedic Surgeons Tampa, FL	June 1999
151.Orthopaedic Surgery Update - Arthroscopic Shoulder Surgery/ Cartilage Repair in the Knee - Newest Advances	June 1999
San Jose, Costa Rica 152. Distinguished International Professor – Annual Meeting of American College of Surgeons – Advanced Techniques of Shoulder and Knee Reconstructive and Arthroscopic Procedures. Santiago, Chile	April 1999
153.Rotator Cuff Repair Tension as a Determinate of Functional Outcome AAOS Annual Meeting Anaheim, CA	February 1999
154. International Guest Professor — Advanced - Shoulder Arthroscopy, Rotator Cuff Disorders, Shoulder Instability & Chondral Resurfacing - Knee Brazilian Arthroscopy Association Rio de Janeiro, Brazil	Nov. 1998
155. Rotator Cuff Repair Tension as a Determinate of Functional Outcome 7 th International Congress on Surgery of the Shoulder Sydney, Australia	October 1998
156. Advances in Sports Medicine, Knee and Shoulder Florida Association of Operating Room Nurses Annual Meeting Clearwater, FL	July 1998
157. Arthroscopy of the Shoulder Visiting Professorship – Lecture and live surgery demonstration Libera Universita Campus Bio-Medico, The American Hospital Rome, Italy	June 1998
158.Osteochondral Autogenous Transfer Grafts and Autogenous Chondrocyte Implantation for the Treatment of Full Thickness Articular Surface Defects Florida Orthopedic Society Annual Meeting Coral Gables, FL	May 1998
159. Treatment of Knee Pain Into the 21st Century St. Anthony's Hospital – Grand Rounds St. Petersburg, FL	March 1998
160. Osteochondral Autogenous Transfer (OATS Procedure) Lectureship and cadaver course Orlando Regional Medical Center Orlando, FL	March 1998
161.Current Concepts in Advanced Reconstructive Shoulder Surgery Orlando Regional Medical Center – Grand Rounds Orlando, FL	March 1998
162. Treatment Options and Management of Shoulder Injuries in the Injured Worker Concentra Managed Care Tampa, FL	January 1998

163. Osteochondral Autogenous Grafting Kaiser Orthopedic Annual Meeting	August 1997
Maui, HI	
164.Rotator Cuff Injury - Treatment Options and an Update on Prospective	June 1997
Evaluation of Outcomes	
Palms of Pasadena Hospital - Grand Rounds	
St. Petersburg, FL	
165.Osteochondral Autogenous Transfer (OATS procedure)	May 1997
Jacksonville Orthopedic Society	
Jacksonville, FL	
166.Reconstructive Surgical Techniques of the Knee	May 1997
A seminar including didactic and cadaveric instruction	
Arthrex - Naples, FL	
167.Current Concepts in Shoulder Surgery	Oct. 1996
Corporate Seminar	
Smith & Nephew Dyonics	
Mansfield, MA	
168. Prevention and Treatment of Elbow Injuries in Baseball	March 1996
Professional Baseball Athletic Trainers (PBATS)	
Annual Meeting	
Tampa, FL	0 1 1005
169.Shoulder Problems for the Primary Care Practitioner	Sept. 1995
Grand Rounds	
Bayfront Medical Center	
St. Petersburg, FL	
170.An Anterior-Inferior (5 o'clock) Portal for Shoulder Arthroscopy	April 1995
Arthroscopy Association of North America	
Orlando, FL 171 Behabilitation and Canditioning of the Shoulder and Elbour	March 1005
171. Rehabilitation and Conditioning of the Shoulder and Elbow	March 1995
Professional Baseball Athletic Trainers (PBATS)	
Annual Meeting	
Tampa, FL	October 1994
172. An Anterior-Inferior (5 o'clock) Portal for Shoulder Arthroscopy Florida Orthopedic Society	OCIODEI 1994
Annual Meeting	
Naples, FL	
173.Current Concepts in Orthopedics – Shoulder and Elbow	Sept. 1994
Florida Physical Therapy Assoc.	0001. 1004
Annual Meeting	
Orlando, FL	
174.Functional Anatomy of the Flexor Pronator Muscle Group in	February 1994
Relationship to the Medial Collateral Ligament of the Elbow	
American Academy of Orthopedic Surgeons	
New Orleans, LA	
175.Common Causes and Treatment of Shoulder Pain	January 1994
St. Anthony's Hospital – Grand Rounds	, ·
St. Petersburg, FL	
176.Exercise and Prevention of Shoulder Disorders	June 1993
Kerlan-Jobe Sports Medicine Seminar	
Inglewood, CA	

177. Radial Head Fracture: A Potentially Complex Injury American Academy of Orthopedic Surgeon Washington, DC	February 1992
178. Common Acute Orthopedic Injuries U.S. Naval Reserve Medical Conference Houston, TX	Sept. 1991
179. Radial Head Fracture and Associated Instability Texas Orthopaedic Association Annual Meeting Dallas, TX	May 1991
180. Instability Patterns Associated with Radial Head Fractures Mid-American Orthopaedic Society Palm Springs, CA	April 1991

PUBLICATIONS & RESEARCH

Select Listing

- A Viable Osteochondral Allograft for Articular Cartilage Repair in the Knee- a Multicenter Case Series. James K. Hoffman MD, Philip A. Davidson MD, Geoffrey Higgs MD, Craig Bennet MD, Steven Kane MD, Nicole M. Protzman, MS, C. Thomas Vangsness, Jr., MD. Poster Presentation, ICRS Annual Meeting, 2015. Chicago, IL.
- Chronic Post-Traumatic Cartilage Lesion of the Knee Treated With an Acellular Osteochondral Regenerating Implant - Case History With Rehabilitation Guidelines. Kon E, Drobnic M, Davidson PA, Levy A, Zaslav KR, Robinson D. J Sport Rehabil. 2013, No 14.
- Optimization of Osteochondral Graft Surgical Instrumentation. Levy, A. Davidson, P. Robinson, D. Kon, E. Zaslav, K. Shani J. Drobnic, Altschuler, N. Poster Presentation, ICRS Annual Meeting, 2013. Izmir, Turkey.
- 4. Osteochondral Allografts in the Patellofemoral Joint Clinical and Radiographic Outcomes, a Prospective Trial. **Davidson, PA**, Rios, R. Study ongoing.
- Systematic Review: Limitations and Sources of Bias in Clinical Knee Cartilage Research. JW Worthen, BR Waterman, PA Davidson, JH Lubowitz. Arthroscopy: The Journal of Arthoscopic and Related Surgery, Vol 28, No 9 (September), 2012: pp 1315-1325.
- 6. Patellofemoral Arthroplasty. Clinical and Radiographic Outcomes of a Prospective Case Series. **Davidson, PA** and Rios, R. Study ongoing.
- 7. Multicompartment Joint Resurfacing. Indications, Techniques and Clinical Outcomes, a 2 Year Preliminary Analysis. **Davidson, PA**, Rios, R. Study ongoing.
- 8. Anatomic Inlay Resurfacing in Osteoarthritis of the Humeral Head 5 year minimum *Clinical Results in a Consecutive Case Series*. Publication Pending. **Davidson, PA,** Rivenburgh, DW.
- Cartilage Repair Device Pivotal Trial, "EAGLE Pivotal trial" FDA Phase I Study Kensey Nash Corporation Davidson, PA - Principal Investigator. Appx 20 US Clinical Sites, Appx 250 patients Prospective, randomized controlled trial assessing clinical and radiographic outcomes of a biphasic orthobiologic scaffold for focal cartilage defects in the distal femur. Trial cancelled by Board of Directors.

- Platelet Rich Fibrin Matrix Effects on Skeletal Muscle Lesions: An Experimental Study. Gigante,A; Del Torto,M.; Manzotti,S.; Busilacchi,A.; Davidson,P: Greco,F: Journal of Biological Regulators and Homeostatic Agents. 2012 Jul-Sept; 26(3):475-84.
- 11. Focal Anatomic Patellofemoral Inlay Resurfacing Theoretical Basis, Surgical Technique and Case Reports. **Davidson, PA**, Rivenburgh, DW. Orthopaedic Clinics of North America, 39 (2008) 337-346.
- 12. Supplemental Tibial Fixation for Anterior Cruciate Ligament Reconstruction. Eisen, SH; **Davidson, PA**; Rivenburgh, DW; J. Arthroscopy, 2008 Sep; 24(9):1078-80.
- Clinical, Histological and Radiographic Outcomes of Distal Femoral Resurfacing with Hypothermically Stored Osteoarticular Allografts. **Davidson, PA**; Rivenburgh, DW, et.al. Am J Sports Med. July 2007 Vol. 35 p. 1082-1091.
- 14. Osteochondral Allograft Transplantation. **Davidson, PA**; Carter, T. Vol.15, Issue 2, pp.53-62. Operative Techniques in Sports Medicine. April 2007.
- 15. The Treatment of Osteochondral Defects with Bioresorbable Scaffolds Summary Review. **Davidson, PA**. Submitted to Canadian Federal Regulatory Board. April 2006.
- 16. Mobile Superior Glenoid Labrum: A normal variant or pathologic condition? **Davidson, PA**; Rivenburgh, DR 2005 Year Book of Hand Surgery, Mosby
- 17. Clinical Assessment of the Restore[™] Orthobiologic Device to Augment Full Thickness Rotator Cuff Repair - A Prospective, Randomized Trial. **Davidson, PA**; Rivenburgh, DR Poster Presented, AAOS Annual Meeting, Washington D.C., February 2005.
- 18. Mobile Superior Glenoid Labrum: A Normal Variant or Pathologic Condition? **Davidson, PA**; Rivenburgh, DR Am J Sports Med 2004 Vol. 32 p. 962-966.
- 19. Two Row Technique for Mini-Open Rotator Cuff Repair Instructional Video **Davidson, PA**; Rivenburgh, DR. AAOS Annual Meeting 2004.
- 20. A Posterior (7 o'clock) Accessory Portal for Shoulder Arthroscopy Am J Sports Med Vol. 30, No.5, Sept./Oct. 2003, p. 693-696 **Davidson, PA**; Rivenburgh, DR.
- 21. Rotator Cuff Repair Tension as a Determinate of Functional Outcome A Prospective Study of 72 Patients. **Davidson, PA**; Rivenburgh, DR J. Shoulder & Elbow Surgery Vol. 9, No. 6 2000, p. 502-506
- 22. Osteochondral Autogenous Transfer Grafts for the Treatment of Full Thickness Articular Defects. An Instructional Video. **Davidson, PA** AAOS Anaheim, CA-1999 and ISAKOS Washington, DC-1999
- Rotator Cuff Injury Associated with Increased Glenohumeral Motion: A New Site of Impingement A Preliminary Report. Davidson, PA; ElAttrache, NE; Jobe, CM and Jobe, FW J. Shoulder & Elbow Surgery -Vol. 4, No.5, 1995, p. 384-390.
- 24. An Anterior-Inferior (5 o'clock) Portal for Shoulder Arthroscopy. **Davidson, PA** and Tibone, JE. J Arthroscopic and Rel. Surgery, Vol 11, No. 5, 1995, p. 519-525.

- Functional Anatomy of the Flexor Pronator Muscle Mass in Relationship to the Medial Collateral Ligament of the Elbow. Davidson, PA; Pink, M; Perry, J and Jobe, FW - Am J Sports Med. Vol. 23, No. 2, 1995, p. 245-250.
- 26. Biomechanics of the Elbow in Throwing Athletes. Perry, J and **Davidson, PA** in: <u>Operative Techniques in</u> Upper Extremity Sports Injuries. Mosby. Eds: Jobe, F; Pink, M; Kvitine, RS; Glausman, RE and Zemel, NP.
- 27. Radial Head Fractures: A Potentially Complex Injury. **Davidson, PA**; Moseley, JB and Tullos, HS Clin. Ortho. Rel. Res. No. 297, 1993, p. 224-230.
- 28. Instability Patterns Associated with Radial Head Fractures. **Davidson, PA**; Moseley, JB and Tullos, HS. Ortho. Trans. 16(1) p. 189. 1992.
- 29. The SURETAC Bio absorbable Fixation Tack for Arthroscopic Shoulder Surgery An Instructional Video. **Davidson, PA**; Gambardella, RA; ElAttrache, NE and Tibone, JE
- 30. Radial Head Fractures: Scientific Exhibit **Davidson, PA**, American Academy of Orthopaedic Surgeons Anaheim, CA