

## Curriculum Vitae

Diane J Atkins, OTR/L, FISPO  
Clinical Assistant Professor  
Department of Physical Medicine and Rehabilitation  
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### PROFESSIONAL PROFILE SYNOPSIS

- Internationally recognized occupational therapist specializing in upper limb amputee rehabilitation since 1975.
- Fellow, International Society of Prosthetics and Orthotics (ISPO)
- Honorary member, American Academy of Orthotics and Prosthetics (AAOP)
- Author of Chapter entitled “Principles of Occupational and Physical Therapy in Upper Limb Amputation,” in text entitled **Bionic Limb Reconstruction**, Eds. Aszmann and Farina, 2021 publication.
- Contributing author of 2 peer-reviewed Hand Clinics articles entitled: *Restoring Form and Function to the Partial Hand Amputee (2021)* , and *Hand Surgeon’s Understanding of Partial Hand Prostheses: Results of a National Survey Study (2022)*.
- (LLPR) **Advisory Panel member of 2019 NIH/DOD National Limb Loss Preservation Registry designed to improve the prevention, treatment, and rehabilitation efforts for the US upper limb loss population.**
- Reviewer for peer-reviewed journal, *Journal of Rehabilitation Research & Development, Prosthetics & Orthotics International, Journal of Prosthetics and Orthotics* 2009- present.
- Advisor/Mentor to Baylor College of Medicine, Masters of Prosthetics and Orthotics students, Houston, TX
- Past Clinical Consultant for Touch Bionics; wrote protocols for ilimb hand and idigits electric multi-articulating hand and digits.
- Upper Limb Clinical Specialist to insurance case managers and rehabilitation nurses at Paradigm Health, largest catastrophic case management company in United States.
- OT Consultant to ***Department of the Army Advanced Amputee Training Center and Army Medical Specialist Corps, Walter Reed Army Medical Center, 2002-2005.***
- Wrote protocol of first generation of DEKA arm (2007 DOD project).
- Presented numerous papers at national and international rehabilitation professional meetings.
- Authored peer-reviewed journal articles and authored several chapters in amputee rehabilitation texts.
- Editor/Author of two texts on comprehensive management of the child and adult with upper limb amputation entitled: **Comprehensive Management of the Upper Limb Amputee**, and **Functional Restoration of Adults and Children with Upper Extremity Amputation** Eds. Atkins and Meier.

- Coordinated and wrote several upper limb prosthetic grants awarded by the NIH, NASA and VA totaling over \$600,000.

## **PROFESSIONAL EXPERIENCE**

**Consultant, Center for Amputation Reconstruction, NYU Langone, 2021-2023**

**Clinical Consultant to Ossur/Touch Bionics  
2008-2020**

**Amputee Clinical Specialist to Paradigm Health Corp.  
2000-present**

**Administrative Coordinator/Therapist  
Amputee Program, Brachial Plexus and Hand Center  
The Institute for Rehabilitation and Research (TIRR)  
Houston, Texas  
1988 – 2000**

**Administrative Coordinator/Therapist  
University of Colorado Health Science Center (UCHSC)  
Denver, Colorado  
1986 - 1988**

**Administrative Coordinator/Therapist  
Houston Center for Amputee Services  
The Institute for Rehabilitation and Research (TIRR)  
Houston, Texas  
1979 - 1986**

**Acting Director  
Outpatient Occupational Therapy Services  
The Institute for Rehabilitation and Research (TIRR)  
Houston, Texas  
1978 - 1979**

**Staff Occupational Therapist  
The Institute for Rehabilitation and Research (TIRR)  
Houston, Texas  
1975 - 1978**

## **EDUCATION**

Bachelor of Science in Occupational Therapy  
Cum Laude - 1974  
University of New Hampshire

## **ACADEMIC APPOINTMENTS**

Assistant Professor  
Department of Physical Medicine and Rehabilitation  
**Baylor College of Medicine**  
Houston, Texas  
1993 to Present

Instructor  
Department of Physical Medicine and Rehabilitation  
**Baylor College of Medicine**  
Houston, Texas  
1988 – 1993

Instructor  
Department of Rehabilitation Medicine  
**University of Colorado Health Sciences Center**  
Denver, Colorado  
1986-1988

## **ACHIEVEMENTS**

### **Honors and Awards**

Fellow  
International Society of Prosthetics and Orthotics (ISPO)  
1990- present

Clinical Achievement Award  
Department of Physical Medicine and Rehabilitation  
Baylor College of Medicine  
1993

American Academy of Orthotists and Prosthetists, Honorary Member,  
1995

Who's Who in Medicine and Healthcare, 2<sup>nd</sup> Edition  
1998

## **SPECIAL PROFESSIONAL COMMITTEE APPOINTMENTS**

OT Representative on Amputee Coalition Limb Loss Task Force- 2015

OT Specialist/Consultant to US Army Surgeon General in Upper Extremity Amputation  
2002 – 2005

OT Consultant to Department of Army Advanced Amputee Training Center

Walter Reed Army Medical Center, Washington, D.C.  
2002 to 2005

## **RESEARCH**

Title: **Priorities for Improving the Function of Electric Prostheses as Defined by Child and Adult Users**

Granting Agency: NASA/JSC and Texas Medical Center

Grant Coordinator: Diane J. Atkins, OTR

Principal Investigator: Diane J. Atkins, OTR

Time Period: June 1, 1999 to November 30, 1999

Amount Funded: \$50,000

Title: **Establishing Standards of Care: Upper Limb Prosthetic Services**

Granting Agency: Veteran's Administration

Grant Coordinator: Diane J. Atkins, OTR

Time Period: October 1, 1995 to March 31, 1998

Amount Funded: \$230,208

Title: **Applying Space Technology to Enhance Control of an Artificial Arm**

Granting Agency: NASA/JSC and Texas Medical Center

Grant Coordinator: Diane J. Atkins, OTR

Principal Investigator: Diane J. Atkins, OTR

Time Period: September 8, 1995 to September 7, 1996

Amount Funded: \$83,799

Title: **A Next Generation Myoelectric Prosthesis**

Granting Agency: NIH/NCMRR

Grant Coordinator: Diane J. Atkins, OTR

Time Period: 1992 – 1994

Amount Funded: \$244,068

## **MANUSCRIPT REVIEWER**

**American Journal of Transplantation**

February 2022- present

Department of Veterans Affairs

**Journal of Rehabilitation Research and Development**

June 1995 – Present

**Journal of Prosthetics and Orthotics (JPO)**

November 1993 –Present

**Archives of Physical Medicine and Rehabilitation**

April 1994 – 1998

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## **PROFESSIONAL SOCIETIES**

American Occupational Therapy Association (AOTA)  
Member, 1974 to Present

AOTA Liaison to the American Academy of Orthotists and Prosthetists  
1998 to Present

Texas Occupational Therapy Association  
Member, 1975 to Present

International Society of Prosthetics and Orthotics  
Member, 1980 to Present  
Board of Directors, 1991 to 1995

Association of Children's Prosthetic and Orthotic Clinics  
Member, 1979 to Present  
Board of Directors, 1986 – 1988, 1990 – 1993

American Congress of Rehabilitation Medicine  
Member, 1993  
ACRM 1994 Program Planning Committee  
ACRM 1995 Program Planning Committee  
ACRM 1996 Program Planning Committee

Amputee Coalition of America  
Limb Loss Prevention and Research Consortium – 1997

## **PRESENTATIONS/LECTURES (1990 to Present)**

Atkins DJ: Bionic Reconstruction Conference (BReCON), the Future of Surgical & Prosthetic Innovation, 2023, New York City. NY.

Atkins, DJ: *Employment and Activity Trends of Individuals with Upper Limb Difference*, American Academy of Orthotists and Prosthetists (AAOP) Annual conference, 2022, Atlanta GA.

Atkins, DJ: *Experiences and Outcomes of Individuals with Partial Hand Loss*, American Academy of Orthotists and Prosthetists (AAOP), Annual conference 2022, Atlanta, GA.

Atkins, DJ: *The Challenge and Outcome of a Bilateral Partial Hand with Toe-to-Hand Transfer and Prosthetic Intervention: A Case Study*, American Academy of Orthotists and Prosthetists (AAOP) Annual conference, 2022, Atlanta, GA.

Atkins, DJ: *The Evolving role of Occupational and Physical Therapy in Advanced Upper Limb Amputation*, Arab Health: Physical Medicine and Rehabilitation Conference, Dubai, Saudi Arabia, 2021.

Atkins, DJ: *Employment and Activity Trends in Individuals with Upper Limb Absence*, Principal Investigator of NEIRB approved research, Ossur/Amputee Coalition, 2020.

Atkins, DJ: *Innovations in Prosthetics*, UNH Occupational Therapy webinar presenter, 2020.

Atkins, DJ: *Current Topics in Upper Limb Loss and Difference: Electric Multi-articulating Hands and Digits, Toe-to-Hand Transfers and Hand Transplantations*, Occupationaltherapy.com webinar presenter. 2020

Atkins DJ: *Perceptions of Partial Hand Surgical Treatment and Prosthetic Intervention in the Surgical Community*, American Orthotic and Prosthetic Association, 2019, San Diego, CA.

Atkins, DJ: *A Comparison of functional and quality of life outcomes for complex upper extremity prosthetic users versus hand transplant patients*, American Society for Reconstructive Transplantation, 2018, Chicago, IL.

Atkins, DJ: *Outcomes in Hand Transplantation, Electric Multi-articulating Hands, and Toe-to-Hand Transfers: How Do We Define Success?* Current Concepts in Limb Loss management: Tactics, Touch , Technology and Tomorrow, Penn State/ Hershey Medical Center, 2018, Hershey, PA.

Atkins, DJ: **Keynote Speaker**, *Prosthetic Rehabilitation*, International Symposium on Innovations in Amputation Surgery and Prosthetic Technologies, 2018, Vienna, Austria.

Atkins, DJ: *Latest Advances in Partial Hand Prostheses, and Update on Hand Transplantation*, Paradigm Case Management Summit, 2017, Nashville, TN.

Atkins, DJ: *Personal Perspectives following Bilateral Hand Transplantation: What can be learned from those who have chosen this alternative?* , 13<sup>th</sup> Congress of the International Society of Vascularized Composite Allotransplantation, 2017, Salzburg, Austria.

Atkins, DJ: *Objective Functional Assessment for Hand Transplantation*, Evolving Issues of Vascularized Composite Allo-transplantation, Johns Hopkins University, 2017, Baltimore, MD

Atkins, DJ: *A Focus on the Patient Experience: Advanced Upper Limb Prosthetic Restoration vs. Hand Transplantation and Toe-to-Hand Transfers*, Myoelectric Controls Symposium, University of New Brunswick, 2017, Fredericton, New Brunswick, Canada.

Atkins, DJ: *A Focus on the Experience: Hand Transplantation vs. Advanced Prosthetic Restoration*, Amputee Coalition of America Annual Conference, 2017, Louisville, KY.

Atkins, DJ: *Outcomes in Hand Transplantation, Electric Multi-articulating Hands, and Toe-to-Hand Transfers*, 57<sup>th</sup> Congress of the German Academy of Hand Surgery and 21<sup>st</sup> Congress of German Occupational Therapists, 2016, Frankfurt, Germany.

Atkins, DJ: **Keynote President's Symposium** coordinator and speaker: "Transplantation, Vascularized Transfers and Bionic Prostheses: Live at the ASSH", American Society of Surgery for the Hand (ASSH), 2016, Austin, Texas.

Atkins, DJ: *Current State of the Art Treatment of Upper Limb Amputees*, Georgia Tech Masters Prosthetic and Orthotic students, 2015, Atlanta, Georgia.

Atkins, DJ: *Past, Present and Future of Upper Extremity Prostheses*, **Keynote presentation**, 49<sup>th</sup> Japanese Occupational Therapy Congress, 2015, Kobe, Japan.

Atkins, DJ: *Symposium: Functional Outcomes in Electric Multi-Articulating Hands and Hand Transplantation: How do we define Success?* International Society of Prosthetics and Orthotics World Congress, 2015, Lyon, France.

Atkins, DJ: *A Comparison of the Subjective Experience of Bilateral Prosthetic Wearers, Bilateral Hand Transplants and Bilateral Toe-to-Hand Transfers*, 6<sup>th</sup> Combined meeting of American Society of Surgery for the Hand/Japanese Society of Surgery for the Hand, 2015, Maui, Hawaii.

Atkins, DJ: *Preliminary Outcomes Comparing Function of Electric Multi-Articulation Hands and Digits, Toe-to-Hand Transfers, and Hand Transplantations*, American Academy of Orthotists and Prosthetists, 2014, Chicago, Ill.

Atkins, DJ: *Preliminary Outcomes Comparing Function of Electric Multi-Articulating Hands and Digits, to Toe-to-Hand Transfers and Hand Transplantations*, American Congress of Rehabilitation Medicine Annual meeting, 2014, Toronto, Canada.

Atkins, DJ: *Measuring Functional Outcomes in Hand Transplantation*, American Society for Reconstructive Transplantation Biennial Meeting, 2014, Chicago, Ill.

Atkins, DJ: *Is it Possible to Compare the Functional Outcomes of Electric Multi-Articulating Hands and Digits with the Functional Outcomes of Toe-to Hand Transfers and Hand Transplantations?* World Society of Reconstructive Microvascular Surgery World Congress, 2013, Chicago, Ill.

Atkins, DJ: *Congenital Partial Hand Absence: What is the Impact of Fitting with Electric Multi-Articulation Digit Prostheses?* Brussels Hand/Upper Limb International Symposium, Advances in Prosthetics and Surgical Reconstructions for Hand/Upper Extremity Amputees, 2012, Brussels, Belgium.

Atkins, DJ: *Congenital Partial Hand Absence in Adolescents*, American Academy of Orthotists and Prosthetists, 2012, Atlanta, Georgia.

Atkins, DJ: *Emerging Trends in Adolescents with Congenital Partial Hand Absence fit with Electric Multi-Articulating Digit Prostheses*, Association of Children's Prosthetic and Orthotic Clinics annual meeting, 2012, Banff, Alberta, Canada

Atkins, DJ: *Occupational therapy Training Principles for the Partial Hand Amputee, Emerging Technology for the Transradial and Partial Hand Amputee*, National Rehabilitation Hospital, 2012, Washington DC

Atkins, DJ: *What Defines True "Success" in Upper Limb Prosthetic Utilization?* **Keynote presentation** at the Trent International Prosthetic Symposium, 2012, Loughborough, UK

Atkins DJ: *Overview of Upper Limb Prosthetics: A Therapist's Perspective*, Georgia Tech Masters Prosthetics & Orthotics Graduate Class, 2011, Atlanta, Georgia.

Atkins DJ, Klebanow L, Meier, RH: *Emerging Technology for Partial Hand Amputations*, Symposium at Presbyterian/St. Luke's Medical Center, 2011, Denver, Colorado.

Atkins DJ: *A One Year Retrospective Overview of Partial Hand Patients Using ProDigits*, University of New Brunswick's MyoElectric Controls/Powered Prosthetics Symposium, 2011, Fredericton, New Brunswick, Canada.

Atkins DJ, Stokel E: *Emerging Technology for Partial Hand Amputations*, Paradigm Healthcare Summit, 2011, Atlanta, Georgia.

Atkins DJ, Swanson S, Fletchall S: *Positive Outcomes in the Treatment of the Individual with Upper Limb Difference – Success Through Synergy*, 2010, Chicago, Illinois.

Lindborg K, Atkins DJ: *i-Limb Certification Workshop, i-Limb Therapy Protocol*, American Academy of Orthotics and Prosthetics Annual Conference, 2009, Atlanta, Georgia.

Atkins DJ, Reed L: *Multi-articulating Prosthetic Hands and Fingers*, American Society of Hand Therapists, 2009, San Francisco, California.

Lindborg K, Atkins DJ: *Touch Bionics: The i-Limb Hand*, Trent International Prosthetic Symposium, 2009, Loughbrough, United Kingdom.

Atkins DJ, Alley, R: *Emerging Trends and Innovations in Upper Extremity Prosthetic Treatment and Technology*, Paradigm Healthcare Regional Meeting of Insurance Nurses, 2008, Scottsdale, Arizona.

Atkins DJ: *Advances in Upper Extremity Prosthetic Technology*, Skills for Life Conference for Bilateral Upper Extremity Amputees, 2008, Denver, Colorado.

Atkins DJ: *Advances in Upper Extremity Amputee Rehabilitation: Rehabilitation Considerations in the Amputee*. Walter Reed Army Medical Center, 2004, Houston, Texas.

Atkins DJ, Donovan, WH: *Medical and Functional Aspects of Amputation Management*, Baylor College of Medicine PM&R Residency Course, 2004, Houston, Texas.

Atkins DJ, Alley, R: *When Do I Get My Arm?* 2004 International Conference on Life Care Planning: Solutions for the 21<sup>st</sup> Century, 2004, New Orleans, Louisiana.

Atkins DJ: *Contemporary Management of the Upper Extremity Amputee: Options, Costs and Outcomes*, ParadigmHealth Corporation Network Manager Training Conference, 2003, Walnut Creek, California. Atkins DJ: *Upper Extremity Prosthetic Prescription*, at Baylor College of Medicine/University of Texas, Department of Physical Medicine and Rehabilitation, Grand Rounds, 2002, Houston, Texas.

Atkins DJ: *Rehabilitation Protocols for the Upper-Limb Prosthetic User*, O & P Management of the Upper Limb Patient, American Academy of Orthotists and Prosthetists Upper Limb Society, 2002, Reno, Nevada.



Atkins DJ: *Comprehensive Management of the Upper Extremity Amputee*, **U.S. Army Burn and Extremity Trauma Course**, 2002, San Antonio, Texas.

Atkins DJ: *Invited guest and presenter at Amputee Care Expert Panel*, **Walter Reed Army Medical Center**, 2002, Washington, DC.

Atkins DJ: Course Director and faculty for *Comprehensive Management of the Upper Limb Amputee*, **via satellite throughout all international military bases. Brooke Army Medical Center**, 2002, San Antonio, Texas.

Atkins DJ: *Dressing and Feeding Techniques, Adaptive Equipment, Functional Training*, Skills for Life Workshop for bilateral upper extremity amputees, 2002, Denver, Colorado.

Atkins DJ: *Course director and faculty for Comprehensive Management of the Upper Limb Amputee*, Walter Reed Army Medical Center, 2002, Washington, D.C.

Atkins DJ: *High Tech, Low Tech, No Tech: Upper Extremity Limb Loss*, 6<sup>th</sup> Annual Life Care Planning Conference, 2001, New Orleans, Louisiana

Atkins DJ: *Upper Extremity Amputation: Prosthetic Use and Functional Outcomes*, at Baylor College of Medicine/University of Texas 34<sup>th</sup> Comprehensive Review Course in Physical Medicine and Rehabilitation, 2000, Houston, Texas.

Atkins DJ: *Contemporary Management of the Upper Extremity Amputee: Options and Outcomes*, Case Management Society of America Annual Education Conference, 2000, Houston, Texas.

Atkins DJ: *Upper Extremity Amputee Rehabilitation*, Life Care Planning Conference (Module 3), 2000, Washington, D.C.

Atkins DJ: *Management of the Upper Extremity Amputee*. (**Keynote Speaker** and Course Director, JFK Johnson Rehabilitation Institute, 1999, Edison, New Jersey.

Atkins DJ: *Upper Extremity Consumer Symposium* for the Annual Meeting of the Amputee Coalition of America (ACA), 1999, Reno, Nevada.

Atkins DJ: *Upper Extremity Prosthetics*, at Baylor College of Medicine/University of Texas 32<sup>nd</sup> Comprehensive Review Course in Physical Medicine and Rehabilitation, 1998, Houston, Texas.

Atkins DJ: *Current Trends in Upper Extremity Amputee Rehabilitation*, Grand Rounds for Baylor College of Medicine, Department of Orthopedic Surgery, 1998, Houston, Texas.

Atkins DJ: *Retrospective Review of 836 Upper Limb Amputees*. Presenter and organizer for Return to Work Symposium at the IX<sup>th</sup> World Congress of the International Society for Prosthetics and Orthotics, 1998, Amsterdam, The Netherlands.

Atkins DJ: *Update in Upper Extremity Prosthetics*. Hand Conference for Baylor College of Medicine Hand and Plastic Surgery Departments, 1998, Houston, Texas.

Atkins DJ: *Return to Work: Retrospective Review of 836 Upper Limb Amputees*. The Texas Chapter of the American Academy of Orthotists and Prosthetists, 1998, San Antonio, Texas.

Atkins DJ: *Upper Extremity Prostheses: Patient Prescription, Outcomes and Future Research*, American Occupational Therapy Association Mountain Central Conference, 1998, Dallas, Texas.

Atkins DJ: *Overview of Upper Extremity Amputee Rehabilitation*, Rehab Designs of America, 1998, Austin, Texas.

Atkins DJ: “*Establishing Standards of Care: Upper Limb Prosthetic Services*”, Veterans Affairs Rehabilitation Research and Development Service 1<sup>st</sup> Annual Meeting, 1998, Washington DC.

Atkins DJ: “*Measuring Outcomes of Upper Extremity Prosthetic Use- What is Currently Practiced?*” American Academy of Physical Medicine and Rehabilitation, Annual Meeting, 1998, Seattle, Washington.

Atkins DJ: *Course Coordinator and faculty for Upper Extremity Prosthetics Program for Therapists, NovaCare, 1997, Oklahoma City, Oklahoma.*

Atkins DJ: *The Bionic Arm – Myth or Future Reality?* Michael E. DeBakey High School for Health Professions, 1997, Houston, Texas.

Atkins DJ: *Update in Upper Extremity Prosthetics*, Baylor Hand Surgery Conference, 1997, Houston, Texas.

Atkins DJ: *Faculty for Overview of Upper and Lower Limb Amputee Rehabilitation*, O’Hara Regional Center for Rehabilitation, 1997, Denver, Colorado.

Atkins DJ: *Rehabilitation of People with Amputations*, at NIH Conference entitled Learning Theory and Research in Facilitating Patient Learning During Medical Rehabilitation, 1997, National Institute of Health, Washington, D.C.

Atkins DJ: *Overview of Upper Extremity Amputee Rehabilitation*, at Therapeutic Management of the Upper and Lower Extremity Amputee, Rehab Designs of America, 1997, Austin, Texas.

Atkins DJ: *Overview of Occupational Therapy Treatment for the Upper Extremity Amputee*, NovaCare’s Upper Extremity Prosthetics Program (UEPP), 1996), Minneapolis, Minnesota.

Atkins DJ: *The Bilateral Upper Extremity Amputee Experience: When are Prostheses Useful?* American Academy of Orthotists and Prosthetists, 1995, New Orleans, Louisiana.

Atkins DJ: Symposium Coordinator, Survey of Upper Limb Amputees, presenter, *Epidemiologic Overview of 2,230 Individuals with Upper Limb Loss*, International Society of Prosthetics and Orthotics (ISPO) 8<sup>th</sup> World Congress, 1995, Melbourne, Australia.

Atkins DJ: *Instructional Course Coordinator, Functional Independence for Amputees*. Presenter, Functional Independence for Adult Amputees, International Society of Prosthetics and Orthotics (ISPO) 8<sup>th</sup> World Congress, 1995, Melbourne, Australia.

Atkins DJ: *Program Coordinator and faculty for Upper Extremity Prosthetics: Comprehensive Management of the Child and Adult*, American Occupational Therapy Association (AOTA) professional development program, 1995/96, Durham, North Carolina and Salt Lake City, Utah.

Atkins DJ: *Current Trends in Fitting the Child with Upper Limb Deficiency*, American Academy of Orthotics and Prosthetics, 1994, Nashville, Tennessee.

Atkins, DJ: *Rehabilitation of Upper Extremity Amputees*, Amputee Coalition of America, 1994, Nashville, Tennessee.

Atkins DJ: *Upper Extremity Prosthetics for the '90's*. Maricopa Medical Center, (O.T. and P.T. Departments), 1994, Phoenix, Arizona.

Atkins DJ: Program Director and Presenter, *Comprehensive Management of the Upper Limb Amputee*, Baylor College of Physical Medicine and Rehabilitation Annual Course, 1994, Houston, Texas.

Atkins DJ: *Current Prosthetic Trends in Fitting the Child*, Association of Children's Prosthetic and Orthotic Clinics, 1994, Minneapolis, Minnesota.

Atkins DJ: *Body Powered or Electric Upper Extremity Prosthetic Design: User Satisfaction and Indicators for Change*, American Congress of Rehabilitation Medicine Annual Meeting, 1994, Minneapolis, Minnesota.

Atkins DJ: *Research Priorities in Upper Limb Prosthetic Design: User Satisfaction and Indicators for Change*, American Congress of Rehabilitation Medicine Annual Meeting, 1994, Minneapolis, Minnesota.

Atkins DJ: *Principles of Upper Extremity Amputee Rehabilitation*, lecture given to Masters and undergraduate occupational therapy students, Texas Women's University, 1994, Houston, Texas.

Atkins DJ: *Current Trends in Fitting the Child with Upper Limb Deficiency*, lecture given to Pediatric Rehabilitation Physicians and Residents, Texas Children's Hospital, 1994, Houston, Texas.

Atkins DJ: *Epidemiologic overview of 2,470 Patients with Upper Limb Deficiency*, lecture given to Pediatric Rehabilitation Physicians and Residents, Texas Children's Hospital, 1994, Houston, Texas.

Atkins DJ: *Comprehensive Review of the Child and Adult Amputee; Upper Extremity Prosthetic Training, Amputee Symposium*, Department of Veterans Affairs Medical Center, Wadsworth and Brentwood Divisions, 1993, Los Angeles, California.

Atkins DJ: *Retrospective Review of Upper Extremity Amputees Fitted with Electrical and Body-Powered Prostheses*, Scientific Sessions of the Texas Association of Orthotists and Prosthetists, 1993, San Antonio, Texas.

Atkins DJ: *Unique Challenges in Upper Limb Amputee Rehabilitation*, 4-hour lecture given to the combined occupational and physical therapy students at the University of Texas, San Antonio, 1993, San Antonio, Texas.

Atkins DJ: *Image of the Prosthetic-Orthotic Profession from a Multi-disciplinary perspective*, presentation given to Board of Directors of American Academy of Orthotists and Prosthetists, 1993, Las Vegas, Nevada.

Atkins DJ: *Setting the Stage for Future Research in Upper Limb Prosthetic Design*, American Congress of Rehabilitation Medicine, 1993, Denver, Colorado.

Atkins DJ: *The Upper Extremity Prosthetic Prescription: User Satisfaction and Indicators for Change*, University of New Brunswick Myoelectric Control Symposium, 1993, Fredericton, New Brunswick, Canada.

Atkins DJ: Several lectures given to therapists and prosthetists at *The Art of Upper Limb Amputee Rehabilitation, 1993*, Longview, Washington.

Atkins DJ: *Current Research in Upper Limb Amputee Rehabilitation*, Oklahoma Association for Orthotics and Prosthetics, 1993, Tulsa, Oklahoma.

Atkins DJ: *Body-Powered or Electric Upper Extremity Prostheses: Is the Amputee Satisfied?* American Society for Surgery of the Hand, 1993, Kansas City, Missouri.

Atkins DJ: *The Challenge of the Electric Burn Amputee*, Oklahoma Association for Orthotics and Prosthetics Scientific Meeting, 1992, Oklahoma City, Oklahoma.

Atkins DJ: *The Utah Arm Assistive Technology Lab, Upper Extremity Prosthetics* – Consumer/Professional Partnership Round Table, American Occupational Therapy Association Annual Meeting, 1992, Houston, Texas.

Atkins DJ: *Upper Extremity Prosthetics, A Comprehensive Review*, Instructor, Texas Women's University, 1992, Houston, Texas.

Atkins DJ: *Retrospective Review of 87 Upper Extremity Amputees Fitted with Electrical Prosthetic Componentry*, Texas Medical Association (won the highest award for scientific poster – Aesculapius Award) 1992, San Antonio, Texas.

Atkins DJ: *Current Use and Prebensor Design, Analysis of 87 Children and Adults Fitted with Electric Componentry*, and Advances in Upper Limb Prostheses, Seventh World Congress, International Society for Prosthetics and Orthotics, 1992, Chicago, Illinois.

Atkins DJ: *Training in Prosthetics and Orthotics – The Occupational Therapy Experience*, National Center for Medical Rehabilitation on Research (NCMRR), Conference on Advancing Technology/Enhancing Ability: Prosthetic/Orthotic Research for the 21<sup>st</sup> Century, 1992, Bethesda, Maryland.

Atkins DJ: *Contemporary Management of the Amputee: A Hands-On Workshop for Professionals*, course coordinator and faculty, The Institute for Rehabilitation and Research, 1992, Houston, Texas.

Atkins DJ: **Keynote Speaker with seven additional presentations to the Australia International Society of Prosthetics and Orthotics (ISPO)** – Australia Annual Scientific Meeting, Australian Institute of Sport, 1992, Melbourne and Canberra, Australia.

Atkins DJ: *The Challenge of the Electrical Burn Amputee*, Annual Meeting of the American Academy of Orthotists and Prosthetists, 1991, San Diego, California.

Atkins DJ: *Epidemiologic Overview of 1100 Amputees from a Comprehensive Amputee Rehabilitation Program*, Texas Medical Association, 1991, Dallas, Texas.

Atkins DJ: *Comprehensive Review of Upper Extremity Prosthetics, Components, Patients and Outcomes*, Faculty for University of Texas Medical School at Dallas, School of Prosthetics and Orthotics, 1991, Dallas, Texas.

Atkins DJ: *Bilateral Shoulder Disarticulation: A Shared Patient Experience*, American Congress of Rehabilitation Medicine, 1991, Washington, D.C.

Atkins DJ: *The Challenges of The Multiple Amputee*, faculty for Spinal and Upper Extremity Orthotics/Prosthetics: A Comprehensive Course, Kessler Institute for Rehabilitation, 1991, West Range, New Jersey.

Atkins DJ: *Update on State-of-the-Art Upper Extremity Prosthetics Components, faculty for Exploring Current Trends in Rehabilitation Technology: A Workshop and Fair*, The Institute for Rehabilitation and Research, 1991, Houston, Texas.

Atkins DJ: Course Co-Director and faculty, *Rehabilitation of the Person with Upper Limb Amputation*, Baylor College of Medicine residence course, 1990, Houston, Texas.

Atkins DJ: *A Comprehensive Overview of Functional Outcomes in 1,050 Amputees*, **Scientific exhibit (3<sup>rd</sup> Place Prize)**, Texas Medical Association, 1990, Corpus Christi, Texas.

Atkins DJ: *The Challenges of the Upper Extremity Amputee*, Instructor for combined occupational and physical therapy departments, Moss Rehabilitation Hospital, 1990, Philadelphia, Pennsylvania.

Atkins DJ: *Evaluating the effectiveness of the Amputee Clinic Experience*, Annual Meeting of the Association of Children's Prosthetic and Orthotic Clinics, 1990, Valhalla, New York.

Atkins DJ: *Functional Expectations of Upper Limb Prosthetic Use*, faculty for Advanced Course in Upper Limb Prosthetic Rehabilitation, American Congress of Rehabilitation Medicine, 1990, Phoenix, Arizona.

Atkins DJ: *Pre-Prosthetic Training and Body Power versus Myoelectric Components*, faculty for Advanced Course in Upper and Lower Extremity Prosthetics, The Johnson Rehabilitation Institute, 1990, Edison, New Jersey.

## **PUBLICATIONS – JOURNAL ARTICLES**

Graham EM, Baschuk CM, Atkins DJ, Hutchinson L, Duncan CC, Mendenhall SM: Hand Surgeons' Understanding of Partial Hand Prostheses: Results of a National Survey Study, *HAND*, Vol 17 (1), January 2022.

Graham EM, Hendrycks R, Baschuk CM, Atkins DJ: Restoring Form and Function to the Partial Hand Amputee: Prosthetic Options from the fingertip to the Palm, *Hand Clinics*, Vol 37(1), February 2021.

Mitchell M, Atkins, DJ: Prosthetic education: Are occupational therapy students' needs being met?, *Open Journal of Therapy and Rehabilitation*, Vol. 2, No. 1, February, 2014.

Atkins DJ, Alley R: Upper Extremity Prosthetics: An Emerging Specialization in a Technologically Advanced Field, AOTA Continuing Education Article in *OT Practice*, February 2003.

Atkins DJ: Early Fitting is Key to Success, *In Motion*, Amputee Coalition of America, Vol. 7, No. 1, March 1997.

Atkins DJ, Heard DC, Donovan WH: Epidemiologic Overview of Individuals with Upper-Limb Loss and Their Reported Research Priorities, *Journal of Prosthetics and Orthotics*, American Academy of Orthotists and Prosthetists, Vol. 8, No. 1, Winter 1996. **(First Place JPO Article of the Year.)**

Atkins DJ, Heard DC, Donovan WH: The Bilateral Upper Extremity Experience: When Are Prostheses Useful? *Journal of Proceedings*, American Academy of Orthotists and Prosthetists 21<sup>st</sup> Academy Annual Meeting and Scientific Symposium, March 1995.

Atkins DJ, Heard DC: Are Child Users of Myoelectric Prostheses Satisfied with Current Myoelectric Technology? *Physical Disabilities Special Interest Section Newsletter*, American Occupational Therapy Association, No. 2, June 1995.

Atkins DJ: The Upper Extremity Prosthetic Prescription: Conventional or Electric Components, *Physical Disabilities, Special Interest Section Newsletter*, American Occupational Therapy Association, Inc., Vol. 10, No. 1, March 1987.

## **PUBLICATIONS – CHAPTERS**

Atkins DJ, Sturma A: "Principles of Occupational and Physical Therapy in Upper Limb Amputation," **Bionic Limb Reconstruction**, Eds. Aszmaann O and Farina D, Springer, 2021.

Fletchall S, Atkins DJ: "Managing Activities in Adults with Upper-Extremity Amputations," **Ways of Living, 4<sup>th</sup> Edition**, Eds., Christiansen C and Matuska KM, AOTA Press, 2011.

Atkins DJ, Edelstein JR: "Training Patients with Upper Limb Amputations", **Prosthetics and Patient Management: A Comprehensive Approach**, Eds, Carroll K and Edelstein JE, Slack Incorporated 2006

Atkins DJ: "Prosthetic Training", **Atlas of Amputation and Limb Deficiencies: Surgical, Prosthetic and Rehabilitation Principles, 3<sup>rd</sup> Edition**, AAOS, pp. 275-284, Eds. Smith DG, Michael, JW, and Bowker, JH, AAOS, 2004.

Clark MW, Atkins, DJ: "Prosthetic Devices for Children with Bilateral Upper Limb Deficiencies", **The Child with a Limb Deficiency**, AAOS and Shriners Hospitals, 1998.

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