

# CURRICULUM VITAE

## BIOGRAPHICAL

**Name:** Vonda Joy Wright, MD, MS, FAOA

## EDUCATION and TRAINING

### UNDERGRADUATE:

August 1985 – June 1989	Wheaton College, Wheaton, IL	BS	Biology
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### GRADUATE:

August 1989 – June 1991	Rush Presbyterian St. Luke's Medical Center, Chicago, IL	BS, MS	Oncology Nursing
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October 1995 – June 1999	University of Chicago – Pritzker School of Medicine, Chicago, IL	MD	
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### POSTGRADUATE:

July 1999 – June 2004	University of Pittsburgh Medical Center, Pittsburgh, PA Chairman: Freddie H. Fu, MD	Orthopaedic Surgery Residency
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July 2000 – July 2001	Stem Cell Research Center Pittsburgh, PA Director: Johnny Huard, PhD	Research Fellowship
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July 2004 – June 2005	University of Pittsburgh Medical Center, Pittsburgh, PA Chairman: Freddie H. Fu, MD	Clinical Instructor
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August 2005 – July 2006	Hospital for Special Surgery Directors: Russell Warren MD & Thomas Wickiewicz, MD	Fellowship Sports Medicine & Shoulder Surgery
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## APPOINTMENTS and POSITIONS

June 2018- June 2021	Northside Hospital Orthopedic Institute- Sports Medicine	Founding Chief
January 2019- June 2021	Georgia State University Athletics	Medical Dir.
August 2018-2020	PGA Tour Championship	Players Doctor
August 2018- present	Atlanta Ballet Theatre	Team Physician
February 2016-Present	World Rugby 7's & 10's	Match MD
March 2013- June 2018	UPMC Lemieux Sports Complex  UPMC, Pittsburgh PA	Founding Medical Director
August 2006 – June 2018	University of Pittsburgh Department of Orthopaedic Surgery Pittsburgh, PA	Associate Professor
July 2006- Feb 2018	University Drive VA Pittsburgh, PA	Sports Ortho Consultant
July 2006 – June 2018	Performance and Research Initiative for Masters Athletes (PRIMA), UPMC Pittsburgh, PA	Founding Director
July 2006 – June 2018	Pittsburgh Ballet Theatre University of Pittsburgh Olympic Sports- Men's   Women's Soccer Baseball   Softball Women's Basketball University of Pittsburgh Football (2006-10)	Lead Physician
June 2007 & 2016	PGA US Open at Oakmont	Players Doctor
July 2016- 2018	Pittsburgh Triathlon & Adventure Race	Med Director
July 2006 – 2010	Clinical and Translational Research Lab (CTRL), Stem Cell Research Center University of Pittsburgh, Pittsburgh PA	Co-Director
7/2005-8/2006	University of Pittsburgh Department of Orthopaedic Surgery Pittsburgh, PA	Clinical Instructor

## **CERTIFICATION and LICENSURE**

### **SPECIALTY CERTIFICATION:**

Fellow – American Academy of Orthopaedic Surgery	2009
Fellow - American Orthopaedic Society for Sports Medicine	2013
Sub-specialty Certificate in Orthopaedic Sports Medicine- ABOS	2013

### **MEDICAL LICENSURE:**

Pennsylvania State Medical Board	2003
Georgia State Medical Board	2018

## **MEMBERSHIP and SERVICE in PROFESSIONAL/SCIENTIFIC SOCIETIES**

American Heart Association- Atlanta President	2020-current
American Orthopaedic Association Honor Society (AOA) Member	2015-current
AOA Finance Committee	2019-current
AOA Leadership Development Committee	2016-2018
American Academy of Orthopaedic Surgeons (AAOS) Member	2010-current
AAOS Communications Cabinet Member-At-Large	2012-current
American Orthopaedic Society for Sports Medicine (AOSSM)	2013-current
AOSSM Education Committee (ICL sub-committee)	2013-2017
AOSSM Enduring Education Committee	2018-current
Arthroscopy Association of North America (AANA)	2020-current
AANA Diversity and Inclusion Committee	2020-current
Ruth Jackson Society	2004

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## **HONORS**

Atlanta Magazine 500 Most Influential People	2021
Atlanta Magazine 500 Most influential People	2020
Pittsburgh Opera Diamond Horseshoe Gala Chair	2017
Crohn's & Colitis Foundation of America "Women of Distinction" Award	2017
Sojourner House Victorian Tea Honorary Chair	2017
Arthritis Foundation Bone Bash Doctor of the Year Award	2015
AOA (American Orthopaedic Association) Member Induction	2014
WISE (Women in Sports and Entertainment) Woman of the Year	2014
LHAS Doctor of Distinction Award	2014
Athena Award Nominee	2014
American Orthopaedic Association- Emerging Leader	2014
Athena Award Nominee	2013
Herodius Society Traveling Fellowship	2006
Philip D. Wilson Award, Hospital for Special Surgery	2006
Outstanding Clinical Paper, University of Pittsburgh, Department of	2005

Orthopaedic Surgery, "Athletic performance as a biomarker of aging.	
Invited Participant: OREF/ AOA Grant Writing Workshop	2005
American Academy of Orthopaedic Surgeons Clinician Scientist Development Program	2004
American Orthopaedic Association Zimmer Award for "Novel retroviral BMP4 transduced myogenic stem cells (MySC) induce bone growth in Immunocompetent animals"	2001
Orthopaedic Foot & Ankle Society: Roger Mann Award for Outstanding Clinical Paper, "Determining the accuracy of retrospectively acquired pre-Operative clinical rating scores to assess outcomes after foot and ankle surgery	1999
American Society of Hematology Research Award, University of Chicago for "Recruitment of tumor cells into cycle following split dose chemotherapy in first relapse and high risk newly diagnosed acute myeloid leukemia"	1996
Rush University Summa Cum Laude	1991
Helene Fuld Health Trust Scholar – International Oncology Fellowship	1991
Rush University – Independence Foundation Scholarship	1989-1991
NSNA Scholarship – Graduate Education	1989
Florence R. Carrier Health Trust – Medical Education Scholarship	1985-1992

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## PUBLICATIONS

### Peer-Refereed Articles

1. **Wright V.**, McCrum C., Li H., Tranovich M., Huard J. "Significant chondrocyte viability is present in acetabular chondral flaps associated with FAI" American Journal of Sports Medicine 2017
2. Zhao E, Tranovich M, DeAngelo, R, Kontos, A, **Wright V.** Chronic Exercise preserves brain function in Masters Athletes when compared to sedentary counterparts. 2016 Phys Sportsmed.
3. Zhao E, Tranovich M, **Wright V.** The role of mobility as a protective factor of cognitive function in Aging Adults. Sports Health. 2013 Jan; 6(1): 63-68.
4. Wroblewski A, Amati F, Smiley M, Goodpaster B, **Wright V.** Chronic exercise preserves lean muscle mass in masters athletes. Phys Sportsmed. 2011 Sep; 39(3):172-178.
5. **Wright V.**, Attia E, Bohnert K, Brown H, Bhargava M, Hannafin JA. Activation of MKK3/6, SAPK, and ATF-2/c-jun in ACL fibroblasts grown in 3 dimension collagen gels in response to application of cyclic strain. J Orthop Res. 2011 Mar; 29(3):397-402.
6. Martin D, Greco N, Klatt B, **Wright V.**, Tashman, S. Model-based tracking of the hip: Implications for novel analysis of hip pathology. J Arthroplasty. 2011 Jan; 26(1):88-97.
7. Leigey D, Irrgang J, Francis K, Cohen P, **Wright V.** Participation in high-impact sports predicts bone mineral density in senior olympic athletes. 2009 Sports Health; 1(6): 508-513.
8. **Wright V.**, Perricelli B. Age-related rates of performance decline in performance among elite senior athletes. Am J Sports Med. 2008 Mar; 36: 443-450.

9. Khan MH, **Wright VJ**, Prayson MJ. Ipsilateral intertrochanteric and pipkin fractures: an unusual case. Am J Orthop. 2007 Apr; 36(4):E53-E55.
10. **Wright V**, Zelle B, Prayson MJ. Bilateral sacroiliac joint dislocation without associated fracture or anterior pelvic ring injuries: A case report. J of Orthop Trauma. 2004; 18(9):634-637.
11. Peng H, **Wright V**, Usas A, Gearhart B, Shen H-C, Cummins J, Huard J. Synergistic enhancement of bone formation and healing by stem cells expressing VEGF and BMP4. Journal of Clin Invest. 2002 Sep; 110(2):751-759.
12. **Wright V**, Peng H, Usas A, Cunningham J, Gearhart B, Huard J. BMP4 expressing muscle derived stem cells differentiate into osteogenic lineage and increase bone healing in immunocompetent mice. Mol Ther 2002 Aug; 6(2):169-178.
13. Peng H, **Wright V**, Usas A, Gearhart B, Cummins J, Huard J. Transplantation of Genetically engineered muscle stem cells to induce bone formation and improve bone healing. Cell Transplantation. 2001; 10:505-507.
14. Musgrave D, Pruchnic R, **Wright V**, Bosch P, Shivizzani S, Robbins P, Huard J. The effect of BMP-2 expression on the early fate of skeletal muscle derived cells. Bone. 2001 May; 28(5):499-506.
15. Mundle S, Iftikhar A, Shetty V, Damerson S, **Wright V**, Marcus B, Loew J, Gregory S, Raza A. Novel in situ double labeling for simultaneous detection of proliferation and apoptosis. J HistochemCytochem. 1994; 42(12):1533-7.
16. Toolan B, **Wright V**, Cunningham B, Brage M. An evaluation of the use of retrospectively acquired preoperative AOFAS clinical rating scores to assess surgical outcome after elective foot and ankle surgery. Foot and Ankle International. 2001; 22(1):775-778.
17. Raza A, Mundle S, Iftikhar A, Gregory S, Marcus B, Khan Z, Alvi S, Shetty V, Damerson S, **Wright V**, Adler S, Loew J, Shott S, Ali S, Preisler, H. Simultaneous assessment of cell kinetics and programmed cell death in bone marrow biopsies of myelodysplastics reveals extensive apoptosis as the probable basis for ineffective hematopoiesis." Am J Hematol. 1995; 48(3): 143-54.

#### **Books, Review Articles, Book Chapters**

1. Burnham JM and **Wright V**. Update on Anterior Cruciate Ligament Rupture and care in the female athlete. Clinics Sports Medicine. Oct 2017 Vol 36 (4) 703-715
2. **Wright V**. and Middleton, K (2018) Masterful Care of the Aging Athlete. Springer Press.
3. **Wright V**. (2016) Younger in 8 weeks. Rodale Press.
4. **Wright V**. Winter R. (2015) Fitness After 40: YOUR strong body at 40,50,60 & beyond. Amacom Press.
5. Tranovich MJ, Salzler MJ, Enseki KR, **Wright VJ**. A review of femoroacetabular impingement and hip arthroscopy in the athlete. Phys Sportsmed. Nov 2013
6. Johnstone SF, Tranovich MJ, Vyas D, **Wright VJ**. Unicompartmental arthritis in the aging athlete: osteotomy and beyond. Curr Rev Musculoskelet Med. 2013 Sep;6(3):264-272.

7. Zhao E, Tranovich MJ, **Wright VJ**. The role of mobility as a protective factor of cognitive functioning in aging adults. Sports Health. 22 Feb 2013. Epub before print
8. **Wright VJ**. Masterful Care of the Aging Triathlete. Sports Med Arthrosc Rev. 2012 Dec; 20(4):231-236.
9. Gharaibeh B, Chun-Lansinger Y, Hagen T, Ingham SJ, **Wright V**, Fu FH, Huard J. Biological approaches to improve skeletal muscle healing after injury and disease. Birth Defects Res C Embryo Today. 2012 Mar; 96(1):82-94.
10. Isaac C, Gharaibeh B, Will M, **Wright V**, Huard, J. Biological approaches to enhance rotator cuff healing after surgery. J Shoulder Elbow Surg. 2012 Feb; 21(2): 181-190. Review
11. **Wright V**. (2011) Dr. Vonda Wright's Guide to Thrive: 4 steps to Body, Brains and Bliss. Triumph Books.
12. **Wright V**, Chen A. Hip arthroscopy: current indications and setup. Op Tech Orthop 2010;20(4):212-216.
13. Manley M, **Wright V**. (2010) Benefits of Exercise. In: Micheli L, ed. The Encyclopedia of Sports Medicine. SAGE Publications, Inc
14. Wroblewski A, **Wright V**. (2010) Senior Athletes. In: Micheli L, ed. The Encyclopedia of Sports Medicine. SAGE Publications, Inc
15. Perricelli B, **Wright V**. (2010) "Age-related rates of decline in performance among elite senior athletes" The Care of the Mature Athlete., AAOS.
16. Wroblewski A, Mejia H, **Wright V**. The Application of Platelet-Rich Plasma to Enhance Tissue Repair. Oper Tech Orthop. 2010;20(2):98-105.
17. **Wright V**, Winter R. (2009) Fitness After 40: How to stay strong at any age. Amacom Press.
18. **Wright V**, Craig E. (2008) "Mini-open rotator cuff repair". Surgical techniques of the shoulder, elbow and knee in sports medicine. Saunders publishing.
19. Jordan S, Hagen T, West R, **Wright V**. (2007) "Gender differences in ACL Injury." Current Concepts in ACL Reconstruction. Slack publishing.
20. **Wright V**. Osteoporosis in Men. J Am Acad Orthop Surg 2006 Jun; 14(6):347-3.
21. **Wright V**, Fu FH. "Management of meniscal injuries." Current Opinion in Orthopedics. 2005; 16(2): 100-106.
22. Sahasrabudhe A, **Wright V**, Fluhme D, Cohen P. The occult hip fracture. Techniques in Orthopaedics. 2004; 19(3):187-196.
23. **Wright V**, Peng H, Huard J. Muscle-based gene therapy and tissue engineering for the musculoskeletal system. Drug Discovery Today. 2001; 6(14):728-733.
24. Peng H, **Wright V**, Huard J. (2001). "Stem cells in Orthopaedics". In submission to Journal of Musculoskeletal and Neuronal Interactions.
25. Wagner N, **Q Wright V**. Allogeneic peripheral blood stem cell transplanation: clinical overview and nursing implications. OncolNurs Forum. 1998; 25(6):1049-57.
26. **Q Wright, V**, Larson R, Banerjee M, Wagner N, Chaney C, Dong L, Preisler H, Raza A. Recruitment of acute myeloid leukemia cells into cycle using timed sequential high dose cytarabine (HDAC) and mitoxantrone (MX) at first relapse. Blood. 1996; 88(10).
- 27.

## Published Abstracts

1. **Wright VJ**, Tranovich MJ, Salzler MJ, Costello JM, Casagrande BU. Preoperative MR arthrography Underestimates arthroscopically confirmed acetabular chondral lesions. *Arthroscopy*. 2013; 29(12):e206.
2. Jajeh A, Gregory S, Showel J, Riley M, **Q Wright V**, Kaiser H, Raza A, Preisler H. Preliminary analysis of Rush protocol Lymphoma 93-02 with newly diagnosed stage I-IV intermediate grade and new or relapsed stage II-IV low grade Non-Hodgkins lymphomas. *Blood*. 1995; 86(suppl.1):815a.
3. Raza A, Dameron S, Clark F, Broady-Robinson L, Shott S, **Wright V**, Gregory S, Adler S, McKenna R, Showel J, Fried W, Goldberg J, Larson R, Preisler, H. In vivo modification of total cell cycle time in leukemic myeloblasts of patients with acute myeloid leukemia in response to 13-cis-retinoic acid and alpha interferon. *Proc ASCO*. 1994;13:311
4. Gregory S, Showel J, Adler S, Ghalie R, Loew J, **Wright V**, Shott S, Raza A, Preisler H. Novel approach to lymphomas. *Proc ASCO*. 1994; 13:387.
5. Shetty V, Sanoy A, Payne G, Mundle S, Marcus B, Lowe B, **Wright V**, Adler S, Gregory S, Raza A. High degree of TNG-alpha may be responsible for extensive apoptosis of bone marrow cells in MDS. *Cell Prolif*. 1994; 27(2):410.
6. Dameron S, Robinson L, Clarke E, Payne G, **Q Wright V**, Raza A. Infusion timing of thymidine analogs affects labeling index (LI). *Cell Prolif*. 1994; 27(7): 431.
7. Raza A, Mundle S, Shetty V, Dameron S, Khan S, **Q Wright V**, Loew J, Marcus B, Adler S, Rifkin S, Gregory S. Extremely high incidence of apoptosis may explain ineffective hematopoiesis in myelodysplastic syndromes. *Leukemia Research*. 1994; 18(suppl):13.
8. Sanghvi R, Shetty V, Sanoy A, Alvi S, Loew J, Gregory S, Shott S, Showel J, Millikan K, Chaney C, **Wright V**, Raza A. Correlation between transforming growth factor beta (TGF-B) and macrophages in the tumor microenvironment of lymph nodes from 31 patients with non-hodgkins lymphoma (NHL). *Blood*. 1994; 84(10):674a.
9. Shetty V, Mundle S, Alvi S, Sanoy A, Payne G, **Wright V**, Chaney C, Gregory S, Loew G, Marcus B, Showel J, Shott S, Rifkin S, Preisler H, Raza A. Role of the microenvironment and macrophages in understanding the dynamics of myelodysplastic syndrome (MDS). *Blood*. 1994; 84(10):152a.
10. Raza A, Mundle S, Iftikhar A, Khan Z, Marcus B, **Wright V**, Adler S, Gregory S. (1993). In situ end labeling (ISEL) demonstrates that as many as >75% of cells in myelodysplastic syndromes are apoptotic. *Blood* 1993; 82(10) suppl. 1: 374.

### RESEARCH Support:

1. Pete Wheeler Foundation	TBI in Youth Athletes	PI 2016 \$30,000
2. PinCH Pilot Funding- U Pitt	Interactive Device	Pitch '14 \$100,000
3. Department of Defense-AFIRM II	Development of Biological Approaches to improve functional recovery/ Use of Losartan to treat grade II-III Hamstring strains	Medical Director 2014 \$784,000
4. Albert B. Ferguson Pittsburgh Foundation Research Grant	Viability of Acetabular Chondral Flaps Associated with FAI	2014 PI \$5000
5. Private Grant Funding	Hip Preservation Registry & Biology	2012 PI \$100,000
6. OREF/AAHKS/Zimmer Resident Clinical Scientist Training Grant	Evaluation of in vivo kinematics in patients with idiopathic Femoroacetabular impingement	Co-principal investigator \$20,000
7. AOSSM Young Investigator Award	Is stem cell tissue engineering an equally viable option for tendon healing regardless of age or sex	Principal investigator \$40,000
8. OREF/RJOS/DePuy Career Development Grant	Effect of gender on stem cell transplantation capacity for tendon tissue engineering	Principal investigator \$50,000
9. Albert B. Ferguson Pittsburgh Foundation Research Grant	The effect of exercise on lean muscle mass (sarcopenia) and leg strength in senior athletes	Principal investigator \$5000
10. MR Research Center Pilot Grant – University of Pittsburgh	The effect of exercise on lean muscle mass (sarcopenia) and leg strength in senior athletes	Principal investigator
11. Albert B. Ferguson Pittsburgh Foundation Research Grant	Investigation of human WBC as carrier cell for ex vivo gene therapy in orthopaedics	Principal investigator \$5000



## **CURRENT RESEARCH INTERESTS:**

### ASPIRe- Atlanta Sports Performance and Innovative Research

Founding this sports research institute will include endowing the collaboration of 2 universities and Northside Orthopedic Institute strategic partners to solve innovative clinical and research questions in sports medicine, esports medicine and non-narcotic post-operative pain management.

### Hip Preservation Program- Northside Hospital Health System

The hip preservation program includes expanding the science behind various arthroscopic surgical procedures through research in three areas:

- 1) Basic Science, including the analysis of various hip tissue pathologies and harnessing the body's innate capacity to heal;
- 2) Clinical outcomes, through maintaining a research registry of all hip arthroscopy procedures;
- 3) Biodynamics of the hip
- 4) The use of Clinical biologics and stem cells via ultrasound guidance in hip preservation

### Performance and Research Initiative for Masters Athletes (PRIMA)-

PRIMA is the first medical program of its kind specifically designed to maximize performance and minimize injury in masters athletes. The program includes studies of musculoskeletal aging in the laboratory and clinical setting. This work has been rewarded with grants, publications and national and international presentations as summarized.

Co-principal investigator, Clinical and Translational Research Lab (CTRL)                      2006 – 2010  
Stem Cell Research Center, University of Pittsburgh

## **PRESENTATIONS**

**Wright, V., - > one hundred community and innovation conference presentations 2018-2021  
(summary listing upon request)**

**Wright, V.,** “ Millennial Health: Pivoting to the future” Lake Nona Impact Forum, Orlando FL  
March 2017

**Wright, V.,** “ Vitality: LiveMore” Keynote: Montage Health Summit, Monterey, CA October 2017

**Wright, V.,** “ Harnessing the biologic fountain of youth” Vail Scientific Summit, Vail, CO August  
2017

**Wright, V.,** “The power of passion branding” Health Further Summit, Nashville TN, August 2017

**Wright, V.,** “Vitality: LiveMore” Keynote: John Hancock Summit, Vail CO, July 2017

**Wright, V.**, “Live MORE: the long and short of chasing two rabbits” Keynote: University of Pittsburgh Department of Plastic Surgery Annual Faculty Retreat, Pittsburgh, PA May 2017

**Wright, V.**, “Vitality: LiveMore” Keynote: AALU Annual Meeting, Washington DC, April 2017

**Wright, V.**, “Longevity: Finding the fountain of Youth” Young Presidents’ Organization, Los Angeles, CA March 2017

**Wright, V.**, “Vitality: LiveMore” Keynote: John Hancock, Laguna Beach, CA March 2017

**Wright, V.**, “One Heart” Keynote American Heart Association Charlotte, NC, February 2017

**Wright, V.**, “HOT for your Health: Relentless Health Innovation” Keynote: Hot for your Health, Pittsburgh, November 2016

**Wright, V.**, “Health the way you want it: Millennial’s speak out” Keynote and Founder- Women’s Health Conversations, November 2016

**Wright, V.**, “The future of Orthopaedic Surgery” Exponential Medicine, Singularity University, San Diego, October 2016

**Wright, V.**, “Vitality: LiveMore” Keynote: MaGehee Group Annual Conference, Las Vegas, October 2016

**Wright, V.**, “Building Clinical Champions for Innovation” Keynote: MedTechTX2016, Austin, October 2016

**Wright, V.**, “Transforming Pittsburgh from Steel City of Healthiest City” THRIVAL Festival, September 2016

**Wright, V.**, “Vitality: LiveMore” Keynote: Lionsgate Financial, Dallas, September, 2016

**Wright, V.**, “Take the Lead” Keynote: Bank of New York Mellon- Women’s Innovation Conference, Pittsburgh, September 2016

**Wright, V.**, “Vitality: LiveMORE” Keynote : Partners Financial Ideas Forum, Chicago, September 2016

**Wright, V.**, “Transforming Pittsburgh from Steel City to Healthiest City” Pittsburgh Rotary, September 2016

**Wright, V.**, “Aging Vitality” Keynote, Jewish health foundation, August 2016

**Wright, V.**, “Can Sports save Society?” Invited presenter at Lake Nona Inform forum, Lake Nona Wellness City, FL, February 2016

**Wright, V.**, “Masterful Care of the Aging Athlete: How to be strong at every age” University of Pittsburgh Winter Academy, Palm Beach, FL, February 2016

**Wright, V.**, Bedford Country Chamber Wellness Symposium Keynote, Jan 2016

**Wright, V.**, Rolling Rock Country Club Health and Wellness Week Keynote, Jan 2016

**Wright, V.**, Pittsburgh Marathon Kick-off, Jan 2016

**Wright, V.**, Giant Eagle Corp Women in Business Leadership Breakfast Keynote, Nov 2016

**Wright, V.**, Women’s Health Conversations 2015- Founder, Keynote and Building Resilience Speaker

**Wright, V.**, “HOT for your Health” 2015- Founder and Host, Nov 2015

**Wright, V.**, AIG Women’s Networking Tea featured speaker, Oct 16, 2015

**Wright, V.**, Hefren-Tillotson Women’s Investor Academy Keynote, Oct 2015

**Wright, V.**, “ Greater than 85 % of Cells are living in Acetabular Chondral Flaps associated with FAI” International Society of Hip Arthroscopy, Cambridge England, Sept 26, 2015

**Wright, V.**, “ Healthy, Wealthy & Wise” Women’s Breakfast Keynote Sept 22, 2015

**Wright, V.**, “American Heart Association Power of Laughter Luncheon Keynote” Sept 19, 2015

**Wright, V.**, “ Younger in 8 weeks: Prevention test panel with Rodale Press” Aug 25, 2015

**Wright, V.**, Women’s Health Conversations 2014- Conference Founder and Keynote

**Wright, V.**, “Masterful Care of the Aging Athlete” Grand Rounds Speaker for Hawkins Orthopaedic Group

**Wright, V.,** “ Women’s Health Conversations: the Prescription for Prosperity” Keynote for Pittsburgh Magazine’s Women in Business Event, Pittsburgh, PA July 30, 2014

**Wright, V.,** “ Basic Science of Aging: Implications for the Male and Female Athlete” AAOS Advanced care of the Aging Athlete. La Jolla, CA June 20, 2014

**Wright, V.,** “ Performance Optimization in the Masters” AAOS Advanced care of the Aging Athlete, La Jolla, CA June 21, 2014

**Wright, V.,** “Women’s Health Conversations: the Prescription for Prosperity” Keynote for Meyer, Unkovic and Scott, Pittsburgh, PA June 5, 2014

**Wright, V.,** “ Labral Surgery,” “Sports Specific Issues in Hip pain and Hip Arthroscopy” Keynote & Founder for UPMC Center for Sports Medicine ‘Keeping Athletes’ Hip’ Conference, Pittsburgh, PA May 24, 2014

**Wright, V.,** “ THRIVE: 4 steps to Body, Brains and Bliss” Keynote for UPMC Nurses Conference, May 7-9, 2014

**Wright, V.,** “ Age-related issues in Femoral Acetabular Impingement” FAI symposium McMaster University, Burlington Ontario, May 3, 2014

**Wright, V.,** “ Obesity in Seniors” Partnership to Fight Chronic Disease Event, Pittsburgh, PA April 9, 2014

**Wright, V.,** “Masterful care of the Aging Athlete” Osher Lifelong Learning Institute, Pittsburgh, PA January 24, 2014

**Wright, V.,** “Cross Training for Runners: Maximize Performance and Minimize Injury”, UPMC Running Lecture Series, Pittsburgh, PA January 11, 2014

**Wright, V.,** “Masterful care of the Aging Athlete” Osher Lifelong Learning Institute, Pittsburgh, PA January 24, 2014

**Wright, V.,** “Cross Training for Runners: Maximize Performance and Minimize Injury”, UPMC Running Lecture Series, Pittsburgh, PA January 11, 2014

**Wright, V.,** “The Dynamic Warm-up for Runners” Pittsburgh Marathon Kick-off, Pittsburgh, PA January 4, 2014

**Wright, V.,** “Improving productivity by managing stress and sleep” PA Conference for Women, Philadelphia, PA November 1, 2013

**Wright, V.,** “Preoperative MR arthrography underestimates arthroscopically confirmed acetabular chondral lesions” International Society for Hip Arthroscopy Annual Meeting 2013, Munich, Germany Oct 10, 2013

**Wright VJ,** Tranovich MJ, Li H, Greco N, Huard J. “Acetabular chondral flaps are more viable than previously reported – a preliminary report of three cases” Poster at the International Society for Hip Arthroscopy Annual Meeting 2013, Munich, Germany Oct 10-12, 2013

**Wright VJ,** Tranovich MJ, Salzler MJ, Casagrande BU, Costello JM. “Preoperative MR arthrography commonly fails to diagnose iliopsoas impingement” Poster at the International Society for Hip Arthroscopy Annual Meeting 2013, Munich, Germany Oct 10-12, 2013

**Wright, V.,** “Masterful Care of the Aging Athlete” ACE Fitness Symposium, Orlando, FL Oct, 2013

**Wright, V.,** “Training the Masters Athlete” ACE Fitness Symposium, Orlando, FL Oct, 2013

**Wright, V.,** “ You are Powerful, You are Strong, You move You” American Heart Association, Pittsburgh, PA, September 2013

**Wright, V.,** “ Prioritizing your Body, Brains and Bliss” Women’s Health Conversations 1013, Pittsburgh, PA, September 2013

**Wright, V.,** “Thrive: 4 steps to Body, Brains and Bliss” National Association of Orthopaedic Nurses, Austin, TX 2013

**Wright, V.,** “Masterful care of the aging athlete” Excelsa West Moreland Hospital Grand Rounds, Greensburg, PA 2013

**Wright, V.,** “Redefining old- the new science of what “old “ means to athletes” Pennsylvania Orthopaedic Society, Nassau, Bahamas 2013

**Wright, V.,** “Keeping masters knees on the road and out of the doctor’s office” Pennsylvania Orthopaedic Society, Nassau, Bahamas 2013

**Wright, V.,** “Staying competitive at any age” Bethlehem Haven, Pittsburgh, PA 2013

**Wright, V.,** “Obesity in Athletes” AAOS Pre-conference on Obesity, Chicago, IL 2013

**Wright, V.,** “Masterful Care of the Aging Athlete” UPMC Center for Sports Medicine, 2013

**Wright, V.,** “Embracing your ever-changing body” Massachusetts Conference for Women, Boston, MA 2012

**Wright, V.,** “Hip, Hip, Hooray- Femoral Acetabular Impingement” Pennsylvania Orthopaedic Society, 2012

**Wright, V.,** “Embracing your ever-changing body” Texas Women’s Conference, Austin TX 2012

**Wright, V.,** “Masterful care of the Aging Athlete” University of Pittsburgh Orthopaedics Grand Rounds, 2012

**Wright, V.,** “Basic Science of Aging” AAOS Masters Athlete Course, Scottsdale, AZ 2012

**Wright, V.,** “Performance in the Masters Athlete” AAOS Masters Athlete Course, Scottsdale, AZ 2012

**Wright, V.,** “Guide to Thrive- Creating a Vision to take Action and Achieve,” Carnegie Mellon University, Pittsburgh, PA 2012

**Wright, V.,** “Femoral Acetabular Impingement” Moderator- International Society for Hip Arthroscopy (ISHA), Paris France, 2011

**Wright, V.,** “ Basic Science of Aging” University of Western Ontario Sports Symposium, London Ontario, 2011

**Wright, V.,** “Live Long and Prosper “ University of Western Ontario Sports Symposium, London Ontario, 2011

**Wright, V.,** “ Performance in the Masters Athlete University of Western Ontario Sports Symposium, London Ontario, 2011

**Wright, V.,** “ Medical Pioneer” Science and Technology Days, Carnegie Museum, Pittsburgh, PA 2011

**Wright, V.,** “ Hip Arthroscopy” Pennsylvania Orthopaedic Society, Philadelphia, PA 2011

**Wright, V.,** “ Masterful care of the aging athlete” Pennsylvania Orthopaedic Society, Philadelphia, PA 2011

**Wright, V.,** “ Regenerative Medicine is Reality not Science Fiction” Regenerative Medicine Symposium, Pittsburgh, PA 2011

**Wright, V.,** “ Guide to Thrive- Creating a Vision to take Action and Achieve, NACWAA (National Association of Women Collegiate Athletics Association) convention, Pittsburgh, PA 2011

**Wright, V.,** “ Thrive in the best days of your life” Canadian Women’s Society, Pittsburgh, PA 2011

**Wright, V.,** “Thrive in the best days of your life” Chatham University Lecture Series, Pittsburgh, PA 2011

**Wright, V.,** “ Still Got Game” Heinz Society CitiLive Lecture, Pittsburgh, PA 2011

**Wright, V.,** “ Training the Masters” AOSSM IC 108, San Diego, CA 2011

**Wright, V.,** “Muscle Health” American Dietetic Association, Boston, MA 2010

**Wright, V.,** “Leadership and Athletic Performance”, Army War College, Carlisle, PA 2010

**Wright, V.,** "THRIVE: How to stay strong at any age." Sargent Majors College, El Paso, TX 2010

**Wright, V.,** "Live Long and Prosper" Dollar Bank Wealth Management Event, Pittsburgh, PA 2010

**Wright, V.,** "Fitness After 40: How to stay strong at any age" Go Red Event- AHA, Pittsburgh, PA 2010

**Wright, V.,** "Basic Science of Aging and Performance in the Masters Athlete" AAOS, Hilton Head, SC 2010

**Wright, V.,** "Masterful care of the Aging Athlete" AOSSM IC, Providence RI, 2010

**Wright, V.,** "Still Got Game" Washington Orthopaedic Society, Washington, DC, 2010

**Wright, V.,** "Live Long and Prosper" ICE Sports Health, New York, New York, 2009

**Wright, V.,** "Masterful Care of the Aging Athlete" American Orthopaedic Society for Sports Medicine, July 2009, Keystone, CO

**Wright, V.,** Sex dimorphism in MDSC Proliferation and transplantation capacity for tendon tissue engineering, Poster- ORS, San Diego 2008

**Wright, V.,** Long-term results of ACL reconstruction with bone-patella-bone autograft: 23 year follow-up, poster AAOS, San Diego 2008

**Wright, V.,** "Physical Wealth Management: Essentials of elite fitness and health." Citigroup Smith Barney Financial. March 3, 2007, Sarasota, FL

**Wright, V.,** "Participation in high impact sports predicts bone mineral density in senior olympic athletes." American Academy of Orthopaedic Surgery Annual Meeting, February 16, 2007, San Diego, CA

**Wright, V.,** "Physical Wealth Management: Performance and Fitness for Athletes and Active agers over 40" Commonwealth Group of Smith Barney Financial. January 25, 2007, Washington, DC

**Wright, V.,** "Wear, Tear and Repair: Options for Mobility" American Academy of Orthopaedic Surgery Press event. November 14, 2006. New York, NY

**Wright, V.,** "ACL fibroblasts respond to mechanical load by activation of stress-activated protein kinases and transcription factors" Hospital for Special Surgery Alumni Day Wilson Award Paper November 11, 2006. New York, NY

**Wright, V.,** "How fast do we age? Age related performance decline in Senior Athletes." Visiting Professor: United States Military Academy- West Point October, 2006.

**Wright, V.,** "How fast do we age? Age related performance decline in Senior Athletes." Visiting Professor: University of Missouri- Columbia September, 2006.

**Wright, V.,** Attia, E., Bargarva, M., Hannafin, JA., "ACL fibroblasts respond to mechanical load by activation of stress-activated protein kinases and transcription factors" American Society of Mechanical Engineering, June 23 2006, Amelia Island, FL

**Wright, V.** "Life cycle of the Physically Active" AAOS Press Event. October 18, 2005. Madison Square Garden, New York, NY.

**Wright, V.** "Athletic Performance as a biomarker of aging: Lessons from the Senior Olympians .White House Conference on Aging, June 10, 2005. Pittsburgh, PA

**Wright, V.** "Anatomic ACL Double-Bundle Reconstruction: The restoration of normal knee kinematics. Linvatec Fellows Conference, April 24, 2005. Palm Island, FL

**Wright, V.** "How fast do we age? Athletic Performance as a biomarker of aging: Lessons from the Senior Olympians. University of Pittsburgh Research Day, April 27, 2005. Pittsburgh, PA

Young, B., Peng, H., **Wright, V.,** Li, X., Baylink, D. and Huard, J. "Osteogenic differentiation of a myogenic cell line: A gene array analysis." Orthopaedic Research Society, February, 2003, New Orleans, LA

**Wright, V.,** Usas, A., Peng, H., Cummin, J., Gearhart, B. and Huard, J. “ Human WBC induce bone growth in vivo.” American Academy of Orthopaedic Surgeons, February 13, 2002, Dallas, TX.

**Wright, V.,** Peng, H., Usas, A., Cummins, J., Gearhart, B. and Huard, J. “ Bone healing in immunocompetent mice by retroviral BMP4 transduced muscle stem cells. Orthopaedic Research Society, February 10, 2002, Dallas, TX.

**Wright, V.,** Usas, A., Peng, H., Cummins, J., Gearhart, B. and Huard, J. “ Ex vivo gene therapy based on human white blood cells induce bone growth in vivo. “ Orthopaedic Research Society, February 13, 2002, Dallas, TX.

**Wright, V.,** Usas, A., Peng, H. and Huard, J. “Gene therapy using muscle-derived stem cells and retroviral BMP4 stimulates bone growth in immunocompetent animals.” Fourth combined meeting of the Orthopaedic Research Societies of the USA, Canada, Europe and Japan, June 1, 2001, Rhode, Greece.

**Wright, V.,** Peng, H., Usas, A. and Huard, J. “Retroviral BMP4 stimulates osteogenic differentiation of muscle-derived stem cells and induces de novo bone formation: Potential for bone gene therapy.” International Bone and Mineral Society and the European Calcified Tissue Society, June 7, 2001, Madrid, Spain.

**Wright, V.,** Usas, A., Peng, H. and Huard, J. “ Gene therapy using novel retroviral BMP4 stimulates osteogenic differentiation of muscle-derived stem cells and induces de novo bone formation in immunocompetent animals.” The American Orthopaedic Association, 34<sup>th</sup> Annual Residents Conference, April 1, 2001, Hershey, Pennsylvania.

## **SERVICE:**

### **University and Medical School**

Northside Hospital Orthopedic Institute Executive Committee	2018-current
UPMC Lemieux Executive Committee	2013-2018
UPMC Department of Orthopaedic Surgery Faculty/Resident Advisory board	2015-2018
University of Pittsburgh Orthopaedic Surgery Residents Council	1999-2002
OSR National Advisory Board – American Association of Medical Colleges	1998
OSR Central Region Chair – American Association of Medical Colleges	1998
Pritzker OSR Representative – American Association of Medical Colleges	1997-1999
University of Chicago LCME Sub-Committee for Admissions	1997
Pritzker School of Medicine Admissions Interviewer	1996-1999
Pritzker School of Medicine Dean’s Council	1995-1999
University of Chicago Adolescent Substance Abuse Program Co-founder	1995-1997
Rush Cancer Institute Program Project Grant Committee for Head & Neck Cancer & Myelodysplastic Syndrome	1994-1995
Rush Cancer Institute Interinstitutional Committee	1993-1995
Rush/ Cartwell Managed Care Committee	1995

### **Advisory Boards**

Women’s Health Conversations Board- Founder & Chair

Atlanta American Heart Association- Board member & President

Atlanta Ballet Board Member

Pittsburgh Ballet Board Member

YWCA Non-profit Board- Member

American Journal of Sports Medicine