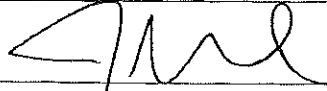


# BioSolutions Clinical Research Center

## CURRICULUM VITAE

<b>SIGNATURE:</b>		<b>DATE:</b>	6/13/21
<b>NAME:</b>	Jared A. Brummel, DO	<b>DATE UPDATED:</b>	June 2021
<b>TITLE:</b>	Investigator		

### RESEARCH SITE ADDRESS & PHONE:

<b>Main Site:</b>	
BioSolutions Clinical Research Center 5565 Grossmont Center Dr, Bldg 3, Suite 253 La Mesa CA 91942	Office: (619) 637-0770 Fax: (619) 713-0156 Email: drbrummel@biosolutionsresearch.com

### EDUCATION/TRAINING:

INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
California State University of Fullerton, Fullerton, CA	B.S.	1994-1999	Biology
San Diego State University, San Diego, CA	MPH (*Pending thesis)	2000-2002	Public Health
Lake Erie College of Osteopathic Medicine Erie, PA	BMS	2002-2003	Medicine
Lake Erie College of Osteopathic Medicine Erie, PA	DO	2003-2007	Medicine

### BOARD CERTIFIED:

BOARD CERTIFIED/ELIGIBLE	YEAR(s)	SPECIALTY
Board Certified	2009	Osteopathic Physician and Surgeon

### POSITIONS AND EMPLOYMENT:

2021-Present	Principal Investigator, BioSolutions Clinical Research Center, La Mesa, CA
2019-Present	Orthopaedic Personal Injury consultant Holsakar Institute, National City, CA
2017-Present	Graybill Medical Group, Physician, Escondido, CA
2014-2017	Director of Orthopaedics West Georgia Hospital, LaGrange, GA
2013-2017	Orthopaedic Surgeon Hughston Clinic, LaGrange, GA

## **PUBLICATIONS:**

Brummel JA. (June 10, 2010) "Kidney Herniation Through the Flank Musculature: A Case Study of a Rare Complication from the Extreme Lateral Interbody Fusion Approach." American College of Spine Surgery, Newport Beach, CA.

Brummel JA. (July 19, 2013) "Use Of Photography On Patient Rehabilitation After Shoulder Manipulation Under Anesthesia." Southern Orthopaedic Association, Palm Beach, FL.

Brummel JA, Baker CL 3<sup>rd</sup>, Hopkins R, Baker CL Jr. Lateral Epicondylitis. *Sprts Med Arthosc.* 2014 Sep;22(3): e1-6

Brummel JA. (October 17, 2015) "Meniscus Repair." AOA Annual Meeting, Colorado Springs, CO.

## **CLINICAL RESEARCH EXPERIENCE:**

Evaluation of safety and exploratory efficacy of PSC-01, an autologous adipose-derived stromal vascular fraction cell therapy product for the treatment of pain of knee osteoarthritis

RC-002: A Prospective, Double Blinded, Multi-Center Pivotal Trial of Autologous Adult Adipose-Derived Regenerative Cell Injection into Chronic Partial-Thickness Rotator Cuff Tears

A Phase 3, Randomized, Double-blind, Placebo- and Active-controlled Study to Evaluate the Efficacy and Safety of TLC599 in Patients with Osteoarthritis of the Knee

A Multi-Center, Active-Controlled, Open-Label, Phase 2 Trial to Compare the Efficacy and Safety of CartiLife®, and Microfracture for Patients with Articular Cartilage Defects in the Knee

A 48-Week, Phase 2b/3a, Double-Blind, Randomized, Placebo Controlled, Multi-center, Superiority Study to Evaluate the Efficacy and Safety of JointStem, Autologous Adipose Tissue Derived Mesenchymal Stem Cells in patients diagnosed with Knee Osteoarthritis

ATCell™ Expanded Autologous, Adipose-Derived Mesenchymal Stem Cells Deployed via Intravenous Infusion for the Treatment of Post Concussion Syndrome (PCS) in Retired Military and Athletes

A randomized two-armed, placebo-controlled, participant and investigator blinded study investigating the efficacy, safety and tolerability of DFV890 in patients with symptomatic knee osteoarthritis.

2-stage, Adaptive, Randomised, Double-blind, Placebo-controlled, Multicentre Study to Evaluate Dose and Treatment Effect of Pentosan Polysulfate Sodium Compared with Placebo in Participants with Knee Osteoarthritis Pain

A Randomized, Double-Blind, Placebo-Controlled, Multi-Center, Phase 3 Study to Determine the Efficacy and Safety of TG-C in Subjects with Kellgren and Lawrence Grade 2 or 3 Osteoarthritis of the Knee