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34. Spielmann G.*, Laughlin M.S., Kunz H., Crucian B.E., Quiriarte H.D., Mehta S.K., Pierson D.L.,
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†Co-First authors contributed equally
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17. Spielmann G., Presenter. The impact of long duration spaceflight on plasma Antimicrobial
proteins. NASA Human Research Program Investigators’ Workshop, Galveston, USA, February
2014. Oral Presentation.
18. Spielmann G., Presenter. Pre-flight differences in immune function between astronauts and non-flying control subjects at 5 months prior to a 6-month mission to the International Space Station
Psychoneuroimmunology Research Society, Philadelphia, USA, May 2014. Poster Presentation.
19. Spielmann G., Presenter. Salivary Markers of immune function during Spaceflight. NASA 37 and
38 Science Symposium, Clear-lake, USA, May 2013. Oral Presentation.
20. Spielmann G., Presenter. Validation and stability of saliva and blood assays to monitor in-flight
changes in innate immunity during long duration spaceflight. NASA Human Research Program
Investigators’ Workshop, Galveston, USA, February 2013. Oral Presentation.
21. Spielmann G., Presenter. A greater Vo2max is associated with a lower frequency of senescent T-lymphocytes in middle-aged but not younger men. American College of Sport and Medicine,
Seattle, USA, June 2009. Poster Presentation.

Regional Conferences

7. Spielmann G., Presenter. Excess Body Mass is associated with T-cell differentiation indicative
of immune ageing in Children. Texas Obesity Research Center Conference, Houston, USA,
November 2012. Invited Oral Presentation.
8. Spielmann G., Presenter. No impact of CMV or EBV seropositivity on the frequency of highly
differentiated T-cells in Mexican-American adolescents. Texas ACSM Conference, Houston,
USA, June 2010. Poster Presentation.
9. Spielmann G., Presenter. The role of leptin in the premature senescence of T-lymphocytes in
obesity. Texas Obesity Research Center Conference, Houston, USA, November 2010. Oral
Presentation.
10. Spielmann G., Presenter. Greater physical activity level in middle-aged men reduces the
frequency of senescent T-cells. Texas ACSM Conference, Houston, USA, November 2009.
Poster Presentation.
AWARDS
x Lois Canulette & W.A. “Buster” Alumni Endowned Professorship 2023
x LSU Tiger Athletics Foundation Undergraduate Teacher’s Award 2019.
x LSU Alumni Rising Faculty Research Award 2019.
x LSU CHSE Early Career Research Award 2018.
x International Society of Exercise and Immunology 2013, Early Career Research
Award: Best Oral Presentation.
x International Society of Exercise and Immunology 2013, Early Career Research
Award: Best Poster Presentation
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