Accepted Manuscript

Title: Preclinical Animal Studies of Intravesical Recombinant Human Proteoglycan 4 (rhPRG4) as a Novel Potential Therapy for Diseases Resulting From Increased Bladder Permeability

Author: Beverley Greenwood-Van Meerveld, Ehsan Mohammadi, Rocco Latorre, Edward R. Truitt III, Gregory D. Jay, Benjamin D. Sullivan, Tannin A. Schmidt, Nataliya Smith, Debra Saunders, Jadith Ziegler, Megan Lerner, Robert Hurst, Rheal A. Towner

PII: S0090-4295(18)30192-4
DOI: https://doi.org/10.1016/j.urology.2018.02.034
Reference: URL 20929

To appear in: *Urology*

Received date: 9-11-2017
Accepted date: 24-2-2018

Please cite this article as: Beverley Greenwood-Van Meerveld, Ehsan Mohammadi, Rocco Latorre, Edward R. Truitt III, Gregory D. Jay, Benjamin D. Sullivan, Tannin A. Schmidt, Nataliya Smith, Debra Saunders, Jadith Ziegler, Megan Lerner, Robert Hurst, Rheal A. Towner, Preclinical Animal Studies of Intravesical Recombinant Human Proteoglycan 4 (rhPRG4) as a Novel Potential Therapy for Diseases Resulting From Increased Bladder Permeability, *Urology* (2018), https://doi.org/10.1016/j.urology.2018.02.034.

Preclinical Animal Studies of Intravesical Recombinant Human Proteoglycan 4 (rhPRG4) as a Novel Potential Therapy for Diseases Resulting from Increased Bladder Permeability

Beverley Greenwood-Van Meerveld, Ph.D., FACG, AGAF,[a,b,c] Ehsan Mohammadi, B.Sc.[b], Rocco Latorre, Ph.D,[a,b] Edward R.Truitt, III, J.D.[d], Gregory D. Jay, M.D., Ph.D.[e], Benjamin D. Sullivan, Ph.D.[d], Tannin A. Schmidt, Ph.D.[f], Nataliya Smith, Ph.D.[g], Debra Saunders, B.S.[g], Jadith Ziegler, B.Sc.[g,j], Megan Lerner. H.T. (ASCP)[h], Robert Hurst, Ph.D.[a,l,j] and Rheal A. Towner, Ph.D.[a,b,g,k]

[a]Oklahoma Center for Neuroscience, Oklahoma University Health Sciences Center, Oklahoma City, Oklahoma; 73104
[b]Department of Physiology, Oklahoma University Health Sciences Center, Oklahoma City, Oklahoma, 73104
[c]Veterans Administration, Oklahoma City, Oklahoma, 73104
[d]Lubris Biopharma, 111 Speen Street, Suite 303, Framingham, MA 01701
[e]Department of Emergency Medicine, Brown University, Providence, RI, 02903
[f]Biomedical Engineering Department, School of Dental Medicine, University of Connecticut, Farmington, CT 06030
[g]Advanced Magnetic Resonance Center, Oklahoma Medical Research Foundation, Oklahoma City, Oklahoma, 73104
[h]Department of Surgery, Oklahoma University Health Sciences Center, Oklahoma City, Oklahoma, 73104
[i]Department of Urology, Oklahoma University Health Sciences Center, Oklahoma City, Oklahoma, 73104
[j]Department of Biochemistry and Molecular Biology, Oklahoma University Health Sciences Center, Oklahoma City, Oklahoma, 73104
[k]Department of Pathology, Oklahoma University Health Sciences Center, Oklahoma City, Oklahoma, 73104

Address correspondence to"
Robert E. Hurst, PhD
Department of Urology
3117 Castlerock Rd
Oklahoma City, OK 73120
405-641-9473

Word Count, abstract = 243
Word Count, article = 2832