

Accepted Manuscript

Title: On the role of classical and novel forms of vitamin D in melanoma progression and management

Authors: Andrzej T. Slominski, Anna A Brozyna, Cezary Skobowiat, Michal A. Zmijewski, Tae-Kang Kim, Zorica Janjetovic, Allen S. Oak, Wojciech Jozwicki, Anton M. Jetten, Rebecca S. Mason, Craig Elmets, We Li, Robert M. Hoffman, Robert C. Tuckey



PII: S0960-0760(17)30164-4
DOI: <http://dx.doi.org/doi:10.1016/j.jsbmb.2017.06.013>
Reference: SBMB 4966

To appear in: *Journal of Steroid Biochemistry & Molecular Biology*

Received date: 24-4-2017
Revised date: 19-6-2017
Accepted date: 23-6-2017

Please cite this article as: Andrzej T.Slominski, Anna A Brozyna, Cezary Skobowiat, Michal A.Zmijewski, Tae-Kang Kim, Zorica Janjetovic, Allen S.Oak, Wojciech Jozwicki, Anton M.Jetten, Rebecca S.Mason, Craig Elmets, We Li, Robert M.Hoffman, Robert C.Tuckey, On the role of classical and novel forms of vitamin D in melanoma progression and management, *Journal of Steroid Biochemistry and Molecular Biology*<http://dx.doi.org/10.1016/j.jsbmb.2017.06.013>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ON THE ROLE OF CLASSICAL AND NOVEL FORMS OF VITAMIN D IN MELANOMA PROGRESSION AND MANAGEMENT

Andrzej T. Slominski¹⁻⁵, Anna A Brozyna^{5,6}, Cezary Skobowiat¹, Michal A. Zmijewski⁷, Tae-Kang Kim¹, Zorica Janjetovic¹, Allen S. Oak¹, Wojciech Jozwicki^{5,6}, Anton M. Jetten⁸, Rebecca S. Mason⁹, Craig Elmets¹, We Li¹⁰, Robert M. Hoffman^{11, 12}, · Robert C. Tuckey¹³.

¹ Department of Dermatology, ²Comprehensive Cancer Center, Cancer Chemoprevention Program, ³Nutrition Obesity Research Center, University of Alabama at Birmingham, ⁴VA Medical Center, Birmingham, AL, 35294, USA.

⁵Department of Tumor Pathology and Pathomorphology, Oncology Centre - Prof. Franciszek Łukaszczyk Memorial Hospital, ⁶Department of Tumor Pathology and Pathomorphology, Faculty of Health Sciences, Nicolaus Copernicus University Collegium Medicum in Bydgoszcz, Bydgoszcz, Poland

⁷Department of Histology, Medical University of Gdańsk, Poland

⁸Immunity, Inflammation and Disease Laboratory, National Institute of Environmental Health Sciences, National Institutes of Health, Research Triangle Park, NC 27709

⁹ Bosch Institute & School of Medical Sciences, Sydney Medical School, The University of Sydney, Sydney, Australia

¹⁰Department of Pharmaceutical Sciences University of Tennessee HSC, Memphis, TN 38163, USA

¹¹AntiCancer, Inc., San Diego, CA, USA, ¹²Department of Surgery, University of California, San Diego, CA, USA.

¹³School of Molecular Sciences, The University of Western Australia, Crawley, Perth, WA 6009, Australia

*Corresponding author:

Andrzej T. Slominski, MD, PhD, Department of Dermatology, University of Alabama at Birmingham, Birmingham, AL 35249. USA; e-mail: aslominski@uabmc.edu; phone: 205.934.5245

Conflict of Interest: The authors declare no conflict of interest

Highlights

- Active forms of vitamin D inhibit growth of melanomas *in vitro* and *in vivo*

Download English Version:

<https://daneshyari.com/en/article/8337897>

Download Persian Version:

<https://daneshyari.com/article/8337897>

[Daneshyari.com](https://daneshyari.com)