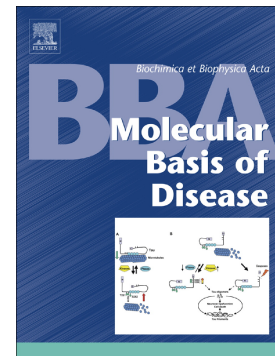


Accepted Manuscript

The pathophysiology of human obstructive cholestasis is mimicked in cholestatic Gold Syrian hamsters

Rowan F. van Golen, Pim B. Olthof, Lianne R. de Haan, Robert-Jan Coelen, Alexandros Pechlivanis, Mark J. de Keijzer, Ruud Weijer, Dirk R. de Waart, André B.P. van Kuilenburg, Jeroen Roelofsen, Pim W. Gilijamse, Martinus A. Maas, Matthew R. Lewis, Jeremy K. Nicholson, Joanne Verheij, Michal Heger



PII: S0925-4439(17)30444-1
DOI: doi:[10.1016/j.bbadis.2017.11.022](https://doi.org/10.1016/j.bbadis.2017.11.022)
Reference: BBADIS 64971

To appear in:

Received date: 3 March 2017
Revised date: 25 November 2017
Accepted date: 27 November 2017

Please cite this article as: Rowan F. van Golen, Pim B. Olthof, Lianne R. de Haan, Robert-Jan Coelen, Alexandros Pechlivanis, Mark J. de Keijzer, Ruud Weijer, Dirk R. de Waart, André B.P. van Kuilenburg, Jeroen Roelofsen, Pim W. Gilijamse, Martinus A. Maas, Matthew R. Lewis, Jeremy K. Nicholson, Joanne Verheij, Michal Heger, The pathophysiology of human obstructive cholestasis is mimicked in cholestatic Gold Syrian hamsters. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Bbadis(2017), doi:[10.1016/j.bbadis.2017.11.022](https://doi.org/10.1016/j.bbadis.2017.11.022)

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.

The pathophysiology of human obstructive cholestasis is mimicked in cholestatic Gold Syrian hamsters

Rowan F. van Golen¹, Pim B. Olthof^{1#}, Lianne R. de Haan^{1#}, Robert-Jan Coelen¹, Alexandros Pechlivanis², Mark J. de Keijzer¹, Ruud Weijer¹, Dirk R. de Waart³, André B.P. van Kuilenburg⁴, Jeroen Roelofsen⁴, Pim W. Gilljamse¹, Martinus A. Maas¹, Matthew R. Lewis², Jeremy K. Nicholson², Joanne Verheij⁵, Michal Heger^{1,6*}

1) *Department of Experimental Surgery, Academic Medical Center, University of Amsterdam, Amsterdam, the Netherlands*

2) *Imperial College of London, Division of Computational Systems Medicine, Department of Surgery and Cancer, Sir Alexander Building, London, United Kingdom*

3) *Tytgat Institute for Liver and Intestinal Research, Academic Medical Center, University of Amsterdam, Amsterdam, the Netherlands*

4) *Laboratory Genetic Metabolic Disorders, Academic Medical Center, University of Amsterdam, Amsterdam, the Netherlands*

5) *Department of Pathology, Academic Medical Center, University of Amsterdam, Amsterdam, the Netherlands*

6) *Membrane Biochemistry and Biophysics, Bijvoet Center for Biomolecular Research, Institute of Biomembranes, Utrecht University, Utrecht, the Netherlands*

Equal contributors

Author contributions:

Study conception and manuscript preparation: RFG and MH.

Data generation, analysis, and interpretation: all authors.

Critical manuscript revision: all authors.

Study funding:

RFG was supported by an AMC PhD Scholarship and the Young Talent Fund, both from the Academic Medical Center in Amsterdam. MH was supported by grants from Stichting Technologische Wetenschap, the Koningin Wilhelmina Fonds, Stichting Nationaal Fonds Tegen Kanker in Amsterdam, the Phospholipid Research Center in Heidelberg, and the Nijbakker-Morra Foundation in Leiden.

Conflict of interest: none.

*Corresponding author:

Michal Heger
Department of Experimental Surgery
Academic Medical Center
University of Amsterdam
Meibergdreef 9
1105 AZ Amsterdam
The Netherlands
Tel: +31 20 5665573
Fax: +31 20 6976621
Email: m.heger@amc.uva.nl

Download English Version:

<https://daneshyari.com/en/article/8258662>

Download Persian Version:

<https://daneshyari.com/article/8258662>

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