

CORRECTION

Open Access

# Mechanisms of protective immune responses induced by the *Plasmodium falciparum* circumsporozoite protein-based, self-assembling protein nanoparticle vaccine

Margaret E McCoy<sup>1</sup>, Hannah E Golden<sup>1</sup>, Tais APF Doll<sup>2</sup>, Yongkun Yang<sup>2</sup>, Stephen A Kaba<sup>1</sup>, Xiaoyan Zou<sup>3</sup>, Vincent R Gerbasi<sup>3</sup>, Peter Burkhard<sup>2,4</sup> and David E Lanar<sup>1\*</sup>

## Correction

After publication of this work [1], we noted that we inadvertently failed to include the complete list of all co-authors. The full list of authors has now been added and the Authors' contributions and Acknowledgements section modified accordingly.

## Authors' contributions

MEM, SAK, VRG and DEL contributed to the design of the experiments; MEM, HEG, SAK and XZ, performed the experiments; TAPFD and PB designed the plasmids used to express the recombinant proteins that formed the nanoparticles; TAPFD and YY made the gold nanoparticles; MEM and DEL wrote the manuscript. All authors read, were involved in interpretation of results and approved the final manuscript.

## Acknowledgements

Material has been reviewed by the Walter Reed Army Institute of Research. There is no objection to its presentation and/or publication. The opinions or assertions contained herein are the private views of the authors, and are not to be construed as official, or as reflecting true views of the Department of the Army or the Department of Defense. Research was conducted in compliance with the Animal Welfare Act and other federal statutes and regulations relating to animals and experiments.

## Author details

<sup>1</sup>Malaria Vaccine Branch, WRAIR, 503 Robert Grant Avenue, Silver Spring, MD 20910, USA. <sup>2</sup>Institute of Materials Science, University of Connecticut, 97 North Eagleville Road, Storrs, CT 06269, USA. <sup>3</sup>Navy Medical Research Center, 503 Robert Grant Avenue, Silver Spring, MD 20910, USA. <sup>4</sup>Department of Molecular and Cell Biology, University of Connecticut, 97 North Eagleville Road, Storrs, CT 06269, USA.

Received: 1 October 2013 Accepted: 1 October 2013

Published: 7 October 2013

\* Correspondence: david.e.lanar.civ@mail.mil

<sup>1</sup>Malaria Vaccine Branch, WRAIR, 503 Robert Grant Avenue, Silver Spring, MD 20910, USA

Full list of author information is available at the end of the article

## Reference

1. McCoy ME, Golden HE, Doll TAPF, Yang Y, Kaba SA, Burkhard P, Lanar DE: Mechanisms of protective immune responses induced by the *Plasmodium falciparum* circumsporozoite protein-based, self-assembling protein nanoparticle vaccine. *Malaria J* 2013, **12**:136. doi:10.1186/10.1186/1475-2875-12-136.

doi:10.1186/1475-2875-12-357

Cite this article as: McCoy et al.: Mechanisms of protective immune responses induced by the *Plasmodium falciparum* circumsporozoite protein-based, self-assembling protein nanoparticle vaccine. *Malaria Journal* 2013 **12**:357.

Submit your next manuscript to BioMed Central and take full advantage of:

- Convenient online submission
- Thorough peer review
- No space constraints or color figure charges
- Immediate publication on acceptance
- Inclusion in PubMed, CAS, Scopus and Google Scholar
- Research which is freely available for redistribution

Submit your manuscript at  
www.biomedcentral.com/submit

