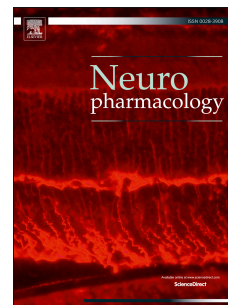


# Accepted Manuscript

Morphine dosing strategy plays a key role in the generation and duration of the produced antinociceptive tolerance

Alok Kumar Paul, PhD, Nuri Gueven, Associate Professor, Nikolas Dietis, Assistant Professor, Lecturer of Pharmacology



PII: S0028-3908(17)30184-3

DOI: [10.1016/j.neuropharm.2017.04.034](https://doi.org/10.1016/j.neuropharm.2017.04.034)

Reference: NP 6690

To appear in: *Neuropharmacology*

Received Date: 24 January 2017

Revised Date: 16 March 2017

Accepted Date: 24 April 2017

Please cite this article as: Paul, A.K., Gueven, N., Dietis, N., Morphine dosing strategy plays a key role in the generation and duration of the produced antinociceptive tolerance, *Neuropharmacology* (2017), doi: 10.1016/j.neuropharm.2017.04.034.

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.

**Title: Morphine dosing strategy plays a key role in the generation and duration of the produced antinociceptive tolerance**

**Running Title:** Morphine dosing influences the profile of its tolerance

**Author Information:**

**1. Alok Kumar Paul<sup>1</sup>**

- Affiliation: PhD candidate, Division of Pharmacy, School of Medicine, University of Tasmania, Australia. Contribution: This author helped design the study, completed experiments, contributed in analysis of data and preparation of manuscript.

**2. Nuri Gueven<sup>2</sup>**

- Affiliation: Associate Professor of Pharmaceutical Sciences and Senior Research Fellow, Division of Pharmacy, School of Medicine, University of Tasmania. Contribution: This author helped design the study, contributed in analysis of data and preparation of manuscript.

**3. Nikolas Dietis<sup>2</sup>**

- Affiliations: (1) Assistant Professor of Pharmacology, Medical School, University of Cyprus, Nicosia, Cyprus. (2) Lecturer of Pharmacology, Division of Pharmacy, School of Medicine, University of Tasmania, Australia. Contribution: This author helped design the study, contributed in analysis of data and preparation of manuscript.

**Institutions:** (1) Division of Pharmacy, School of Medicine, University of Tasmania, Australia. (2) Medical School, University of Cyprus, Nicosia, Cyprus.

<sup>1</sup>**Correspondence:** Alok K. Paul, Division of Pharmacy, School of Medicine, University of Tasmania, Australia. Phone: +61 3 6226 8535; Fax: +61362262870; Email: alok.paul@utas.edu.au (*A.K. Paul*).

<sup>2</sup>Both authors had equal contributions on this manuscript.

Download English Version:

<https://daneshyari.com/en/article/5548891>

Download Persian Version:

<https://daneshyari.com/article/5548891>

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