

DEPARTMENT OF MEDICAL PHYSIOLOGY

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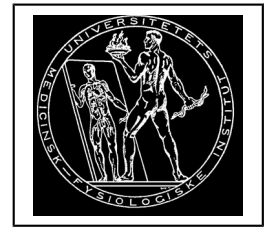
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29-05-2007

To whom it may concern.

I hereby declare that I have performed scientific work with professor Gustavo Zubieta-Calleja (born October 12, 1955) at the Panum Institute, University of Copenhagen, in a 4 year period.

We have published 6 medical physiology reports together all relating to hypoxia and altitude. Gustavo has been the main author in this joint venture, and has contributed extensively to hypotheses, objects of study, methods, results, evaluation of results, discussions and conclusions.

Besides his experiences from 23 years of work at the medical clinic in La Paz (High Altitude Pathology Institute IPPA) has resulted in many original contributions included in the dissertation he is writing right now. Gustavo Zubieta-Calleja has developed extraordinary skills in construction of medical equipment, computer hardware/software, innovation and technology. The many observations have been reported at conferences all over the world for years.

Based on our intensive and highly motivated cooperation, which was guided by our wish to see the light of understanding, I can strongly support that Gustavo Zubieta-Calleja is honored with a doctoral degree in medicine.

Yours truly,

Poul-Erik Paulev

The following are the peer reviewed reports:

1) "ESSENTIALS IN THE DIAGNOSIS OF ACID-BASE DISORDERS AND THEIR HIGH ALTITUDE APPLICATION". P.E. PAULEV, G.R. ZUBIETA-CALLEJA.
JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY 2005, 56, Supp 4, 155-170.

2) "NON-INVASIVE MEASUREMENT OF CIRCULATION TIME USING PULSE OXIMETRY DURING BREATH HOLDING IN CHRONIC HYPOXIA". G.R. ZUBIETA-CALLEJA, G. ZUBIETA-CASTILLO, P.-E. PAULEV, L. ZUBIETA-CALLEJA.
JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY 2005, 56, Supp 4, 251-256.

- 3) "HYPOVENTILATION IN CHRONIC MOUNTAIN SICKNESS: A MECHANISM TO PRESERVE ENERGY". G.R. ZUBIETA-CALLEJA, P-E. PAULEV, L. ZUBIETA-CALLEJA, N. ZUBIETA-CALLEJA, G. ZUBIETA-CASTILLO.
JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY 2006, 57, Supp 4, 425-430.
- 4) "ALTITUDE ADAPTATION THROUGH HEMATOCRIT CHANGES".
JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY. In print
- 5) "CHRONIC MOUNTAIN SICKNESS: THE REACTION OF PHYSICAL DISORDERS TO CHRONIC HYPOXIA". G. ZUBIETA-CASTILLO Sr, G.R. ZUBIETA-CALLEJA Jr, L. ZUBIETA-CALLEJA .
JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY 2006, 57, Supp 4, 431-442.
- 6) "HIGH ALTITUDE DIVING DEPTHS". P.E. PAULEV and G.R. ZUBIETA-CALLEJA.
RESEARCH IN SPORTS MEDICINE. In print