

□ Brief Communication □

## *Neodiplostomum seoulense*, the emended name for *Neodiplostomum seoulensis*

Sung-Tae HONG<sup>1)\*</sup> and Wesley L. SHOOP<sup>2)</sup>

*Department of Parasitology and Institute of Endemic Diseases<sup>1)</sup> Seoul National University College of Medicine, Seoul 110-799 Korea and Basic Animal Science Research<sup>2)</sup>, Merck Sharp & Dohme Research Laboratories, P.O. Box 2000, Rahway, NJ 07065-0900, U.S.A.*

**Abstract:** *Neodiplostomum seoulense* is the emended name for *N. seoulensis* because of the Latin grammar for corresponding suffix of the species name in scientific nomenclature.

**Key words:** *Neodiplostomum seoulense*, *Neodiplostomum seoulensis*, *Fibricola seoulensis*

This communication is to emend the name of the trematode, *Neodiplostomum seoulensis*. Seo *et al.* (1964) detected this trematode from the intestine of rats and proposed the new species, *Fibricola seoulensis*. This trematode was recognized as a human parasite when a man was found to suffer from acute enteritis caused by this species (Seo *et al.*, 1982). Since that report, additional human cases infected by this trematode were discovered and many papers were published with the species name. However, the name was recombined as *Neodiplostomum seoulensis* by Hong and Shoop (1994) based upon the morphological characteristics of symmetrical anterior testis, vitellaria in both fore- and hindbody in adults and 4 transverse commissures in the paranephridial plexus of the neodiplostomulum metacercaria. The identification criteria of strigeid trematodes which were summarized by Shoop (1989) were followed.

In binomial nomenclature, the generic name is a noun and the species name is an adjective which must agree with the gender of the generic name. The gender of the previous generic name, *Fibricola*, is masculine and

*seoulensis* has the correct suffix. However, *Neodiplostomum* is a neuter noun and thus the masculine suffix *-ensis* should be changed to *-ense*. Therefore the recombined name of *Neodiplostomum seoulensis* should be emended *Neodiplostomum seoulense*. (The authors express appreciation to Professor T. Kifune, Fukuoka University, Japan for his kind comments on the nomenclature of this trematode.)

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\* Corresponding author