PERSOONIA Volume 17, Part 2, 163–164 (1999)

DR. A. F.M. RELJNDERS, CENTENARIAN

C. BAS

Rijksherbarium/Hortus Botanicus, P.O. Box 9514, 2300 RA Leiden, The Netherlands

A few weeks ago a reprint was distributed of an interesting paper on the formation of spores by metamorphosis of basidia in fruiting bodies of *Mycocalia* and *Scleroderma*. That in itself was not so remarkable. But it is really a small miracle that this paper was written by Dr. A.F.M. Reijnders at the age of 99 and that it appeared in the outstanding international mycological journal 'Mycological Research' (1999). It may take another 100 years before a mycologist will equal this impressive performance.

Mycology has much to thank Dr. Reijnders for. Soon after he started to publish mycological papers in 1930, his first work on the development of the fruiting body in Agaricales appeared (1933). This publication, in the Dutch language, is to be seen as an introduction to the field of the ontogeny of basidiocarps and presents a survey of the work done by others up to that time. Meticulous case studies followed in his major publications in 1948 and 1952 written in French. A real milestone, however, was the book published in 1963, that covered the whole field of fruit-body ontogeny and its implications for taxonomy and phylogeny of the Agaricales s.l. This book, again in French, with an introduction by Prof. Dr. R. Heim, became the touchstone for all later work in this field of science.

Full recognition of the value of Dr. Reijnders' research came when Dr. R. Singer invited him to write the chapter on the development of the fruiting body of the Agaricales s.l. in the fourth edition of his agaricological bible 'The Agaricales in Modern Taxonomy' (1986). And that was not the end. More publications on fruit-body ontogeny and its problems followed, among others one on the origin of special trama types (1993) and another, with Dr. J.A. Stalpers, on the development of the hymenophoral trama (1992).

But the mycological interests of Dr. Reijnders reach much further. There are many taxonomical and floristic papers on the list of his more than 80 publications that will appear in Coolia 42 (4). (It appears that Dr. Reijnders published in 14 Dutch and 8 foreign journals!) Many taxa new to the Netherlands have been discovered by him, particularly on his favourite hunting grounds: the parks and avenues on clay in the alluvial district.

On account of his great achievements in mycology, Dr. Reijnders was elected honorary president of the 6th European Mycological Congress in Avignon in 1974, received the honorary membership of the 'Nederlandse Mycologische Vereniging' in 1977, and was awarded the Benefactor's Medal 1988 of the British Mycological Society.

Although not many Dutch amateur mycologists are acquainted with Dr. Reijnders' publications on fruit-body ontogeny, many know him very well from field trips and meetings of the 'Nederlandse Mycologische Vereniging', where he showed himself to be an animated teacher and a frequent and alert participant in mycological discussions.

We heartily congratulate Dr. Reijnders and very much hope to have him still some years with us.



REFERENCES

Reijnders, A.F.M. 1933. De studie van de ontwikkeling van de basidiocarpen der Agaricales. Meded. Ned. Mycol. Vereen. 31: 135-208.

Reijnders, A.F.M. 1948. Etudes sur le développement et l'organisation histologique des carpophores dans les Agaricales. Rec. Trav. bot. néerl. 12: 213–396.

Reijnders, A.F.M. 1952. Recherches sur le développement des carpophores dans les Agaricales. Verh. Kon. Ned. Acad. Wetensch. ser. 2, 48 (4): 5-110.

Reijnders, A.F.M. 1963. Les problèmes du développement des carpophores des Agaricales et de quelques groups voisins. Junk, Den Haag.

Reijnders, A.F.M. 1986. Development of the primordium of the carpophore. In: R. Singer, The Agaricales in modern taxonomy, 4th ed. J. Cramer, Vaduz.

Reijnders, A.F.M. 1993. On the origin of specialized trama types in the Agaricales. Mycol. Res. 97: 257–268.

Reijnders, A.F.M. 1999. The formation of spores by metamorphosed basidia in Mycocalia and Scleroderma. Mycol. Res. 103 (5): 521-526.

Reijnders, A.F.M. & J.A. Stalpers. 1992. The development of the hymenophoral trama in the Aphyllophorales and the Agaricales. Studies in Mycology 34: 1–109.