

To the 80th birthday of Olga Fassatiová

ALENA KUBÁTOVÁ

On 17th October 2004, Doc. RNDr. Olga Fassatiová, CSc. completed in good health the 80th year of her life (*17. 10. 1924 in Prague). Our journal, *Czech Mycology*, wishes to send her its best regards and express thanks for her work in the editorial committee (1993–1999) and in the field of microscopic fungi.

In 1985, her sixtieth birthday was commemorated by Vlasta Čatská, and a list of her papers was published by Vladimír Skalický (Čatská and Skalický, *Česká Mykologie*, Praha, 39: 119–123). Now, I would like to point to several moments in her scientific and educational activities which contributed to the advancement of mycological knowledge.

Olga Fassatiová worked for several decades (since 1951 to her retirement in 1991) at the Department of Botany, Faculty of Science, Charles University, Prague as a teacher, lecturer and scientist.

Her research was focused both on taxonomy and ecology of saprotrophic hyphomycetes important for people (toxigenic micromycetes on foods and feeds, medically important fungi, i.e. opportunistic and allergenic fungi) and also on diversity of microfungi in natural substrates (e.g. in soil of our nature reserves).

I met her in 1980 and under her guidance I started learning about the fantastic world of microscopic fungi. During her time at the Department she trained many diploma students in diverse mycological topics. Her enthusiasm was an inspiration to the students; she always had an encouraging word or advice for us. Olga Fassatiová is often remembered not only by her former students but also by graduate workers in food, hygienic, veterinary or medical laboratories who took part in mycological courses in which she acted as the main organiser for many years. These courses were focused on systematics of fungi and also on identification of micromycetes important from the hygienic point of view.

Olga Fassatiová summarised her experience with microscopic fungi in the book "Moulds and filamentous fungi in technical microbiology", which was published in Czech and later also in Polish, Hungarian and English, and remained a very useful manual for a long time, not only for students but also for people in practice.



Doc. Olga Fassatiová on the occasion of her visit to the Department of Botany, Charles University, Prague in October 2004 (photo K. Prášil).

The Culture Collection of Fungi (CCF), which was established by O. Fassatiová in 1964, forty years ago, has had great importance in scientific as well as teaching activities. During the following years O. Fassatiová played an active role in the formation of the Federation of Czechoslovak Collections of Microorganisms (FCCM) and supported the role of the FCCM as an "umbrella society" for culture collections. Under her guidance, the CCF joined the World Federation of Culture Collections (WFCC) in 1972, and in 1985 also the European Culture Collection Organization (ECCO).

For her great experience in many aspects of the life of microscopic fungi, she was often invited to collaborate with colleague mycologists or other specialists. Her friendly nature and goodwill made it easy for others to work with her. Her collaboration with foreign mycologists, mainly from the Centraalbureau voor Schimmelcultures (CBS), The Netherlands was very important.

The genus *Penicillium* was one of the main research topics of Olga Fassatiová. She was one of the first mycologists who, in the 1970s, pointed to the unsatisfactory situation in the taxonomy of the genus *Penicillium*, especially in the group of asymmetric penicillia.

Her detailed study of micromycetes resulted in the description of several new species (e.g. *Sagenomella bohémica* Fassatiová et Pěčková 1990).

A cross-section of her scientific work in mycology can be found in her habilitation thesis "Filamentous micromycetes in natural and anthropogenic biocenoses" (1991).

Her rich bibliography has strongly increased during the past twenty years (see below). Although many of her articles were not published in "impact journals", her papers have a high quoting rate, as one can see on the Internet's ISI Web of Science. Up to now, Olga Fassatiová is the author or co-author of more than 60 original scientific papers (over 30 were published in *Česká Mykologie* and later in *Czech Mycology*), author of the book on micromycetes (several editions) and also of chapters in several textbooks.

Teaching activities (including mycological courses and other lectures for the mycological community), research in the field of microscopic fungi and culture collection as the base for this work originated into the creation of an important educational and research centre for microscopic fungi in our country, which is one of the essential merits of Olga Fassatiová.

Olga Fassatiová is known as a very kind, friendly, and extremely arduous woman and a well-known specialist in micromycetes. We offer our congratulations to Olga and wish her good health in the coming years.

Bibliography of Olga Fassatiová since 1984

1984

- Fassatiová O. (1984): *Penészek és fonalgombák az alkalmazott mikrobiológiában.* – 225 p. + 27 tab. Budapest. [Hungarian translation by M. Sipiczky]
- Fassatiová O. (1984): Ramirez C.: *Manual and atlas of Penicillia.* Amsterdam 1982. – Čes. Mykol. 38: 20. [book review]

1985

- Fassatiová O. (1985): *Dosavadní studium taxonomie čeledi Moniliaceae v ČSSR a jeho současný stav.* – In: Šebek S. (ed.), *Dosavadní vývoj, současný stav a perspektivy studia mikromycetů v ČSSR,* p. 11–17, Praha.
- Fassatiová O. (1985): *Evaluation of some morphological features of asymmetric penicillia of different media.* – In: Samson R. A. and Pitt J. I. (eds.), *Advances in Penicillium and Aspergillus systematics,* p. 105–111, New York and London.
- Veselý D., Veselá D., Fassatiová O. and Neumannová V. (1985): *Produkce sekalonové kyseliny D kmeny Penicillium oxalicum a její toxické účinky na kuřecí zárodek.* – *Veter. Med.* 30: 571–575.

1986

- Beranová M., Veselý D., Veselá D. and Fassatiová O. (1986): *Mikromycety znehodnocující některé tuzemské sýry.* – *Čs. Hyg.* 31: 159–166.
- Fassatiová O. (1986): *Moulds and filamentous fungi in technical microbiology.* – 233 p. Amsterdam etc. [English translation by J. Spížek]
- Lýsek H., Fassatiová O. and Nigenda-Lopez G. (1986): *Autodehelminthizing capacity of soils in two Mexican localities.* – *Helminthologia* 23: 237–241.

1987

- Fassatiová O., Kubátová A., Prášil K. and Váňová M. (1987): *Mikroskopické houby v archívním prostředí.* – *Čes. Mykol.* 41: 8–15.
- Prnková E. and Fassatiová O. (1987): *Mykoflora sušených práškových potravin.* – In: *Sborník Československé společnosti mikrobiologické, komise potravinářské mikrobiologie, seminář "Nové laboratorní přístupy v mikrobiologii potravin"*, p. 75–79, Liblice.

1988

- Fassatiová O. (1988): *Thermofilní druhy mikromycetů, které mohou napadat potraviny.* – In: *Zkušenosti s novými laboratorními přístupy v mikrobiologii potravin,* p. 81–84, Praha.
- Fassatiová O. (1988): *Toxinogenní druhy rodu Penicillium Link a klíč k určení běžněji se vyskytujících zástupců v Čechách.* – *Čes. Mykol.* 42: 12–22.
- Novotná J. and Fassatiová O. (1988): *Tři druhy rodu Penicillium Link izolované z cyst Globodera rostochiensis Woll. v Československu.* – *Čes. Mykol.* 42: 90–96.

1989

- Fassatiová O. (1989): *Metodika a problematika určování zástupců rodu Penicillium.* – In: Prášil K. (ed.), *Problematika a metodika determinace některých skupin mikroskopických hub,* p. 28–33, Praha.
- Fassatiová O., Klán J., Prášil K., Skalický V. and Urban Z. (1989): *Houby.* – In: Křisa B. and Prášil K. (eds.), *Sběr, preparace a konzervace rostlinného materiálu. Ed. 2.,* p. 51–148, Praha.

Fassatiová O. and Kubátová A. (1989): Evaluation of the diagnostical features of some *Penicillium* species of section *Divaricata*. – In: Second International *Penicillium* and *Aspergillus* NATO Workshop, May 8–12, 1989, Programme and Abstracts, p. 13–14, Baarn.

Pěčková M. and Fassatiová O. (1989): Die Mikromyceten in den böhmischen Peloiden. – *Balneol. Bohem.* 18(1): 10–21.

1990

Fassatiová O. (1990): V. I. Bilaj and E. E. Koval, *Aspergilly*. Kiev 1988. – *Čes. Mykol.* 44: 190. [book review]

Fassatiová O. (1990): Soil micromycetes. – In: Osbornová J. et al. (eds.), *Succession in abandoned fields*, p. 53–54, Dordrecht etc.

Fassatiová O. and Kubátová A. (1990): Evaluation of the diagnostic features of some species of *Penicillium* section *Divaricatum*. – In: Samson R. A. and Pitt J. I. (eds.), *Modern concepts in Penicillium and Aspergillus classification*, p. 149–157, New York and London.

Fassatiová O. and Pěčková M. (1990): *Sagenomella bohemica* Fassatiová et Pěčková sp. n. (Moniliales). – *Čes. Mykol.* 44: 240–242.

1991

Fassatiová O. (1991): K šedesátinám RNDr. Ludmily Marvanové, CSc. – *Čes. Mykol.* 45(3): 123–127.

Fassatiová O., Kubátová A., Prášil K. and Váňová M. (1991): Catalogue of strains. Ed. 3. – 100 p. Praha.

Fassatiová O., Pěčková M., Prášil K. and Váňová M. (1991): Rare micromycetes findings from Bohemian peloids. – *Novit. Bot. Univ. Carol.* 6/1990: 21–31.

Fassatiová O. (1991, oppon. 1992): *Vláknité mikromycety v přirozených a antropogenních biocenosách*. – Ms., 443 p. [Habilit. thesis, depon. in: Library Dep. Bot., Charles University, Prague]

1993

Fassatiová O. and Kotlaba F. (1993): In memoriam of Dr. Věra Holubová-Jechová (1936–1993). – *Čes. Mykol.* 47(1): 81–88.

Fassatiová O., Prášil K. and Váňová M. (1993): Appendix 4. Ergebnisse der Analyse von Mikromyzelien im Material frühmittelalterlicher Gräber. – In: Staššíková-Štukovská D., *Neue Erkenntnisse zur Dekomposition menschlicher Skelette am Beispiel des frühmittelalterlicher Gräberfeldes von Borovce, Slowakei*. – *Praehist. Zeitschrift* 68(2): 261.

1994

Fassatiová O. (1994): Federace československých sbírek mikroorganismů – historie a dnešní stav. – *Bull. Čs. Spol. Mikrobiol.* 35(3): 167–175.

Fassatiová O. (1994): Micromycetes in archives and in depots of libraries in Czech Republic. – In: 7th international congress of bacteriology and applied microbiology division, 7th international congress of mycology division, Prague, Czech Republic, July 3rd–8th, 1994, Abstract book, p. 475.

Fassatiová O. and Kálalová S. (1994): Federation of culture collections of microorganisms (FCCM). – In: 7th international congress of bacteriology and applied microbiology division, 7th international congress of mycology division, Prague, Czech Republic, July 3rd–8th, 1994, Abstract book, p. 524.

Fassatiová O., Klán J., Prášil K., Skalický V. and Urban Z. (1994): Houby. – In: Křísa B. and Prášil K. (eds.), *Sběr, preparace a konzervace rostlinného materiálu*. Ed. 3., p. 46–125, Praha.

Fassatiová O. and Prášil K. (1994): Doc. RNDr. Vladimír Skalický has passed away. . . – *Czech Mycol.* 47(2): 171–172.

182

KUBÁTOVÁ A.: TO THE 80TH BIRTHDAY OF OLGA FASSATIOVÁ

1995

Fassatiová O. (1995): Micromycetes in archives and book depositories in the Czech Republic. – *Czech Mycol.* 48(1): 77–86.

Fassatiová O. (1995): Úvodní slovo. – In: Kubátová A. and Prášil K. (eds.), *Současný stav, využití moderních metod a perspektivy studia rodu Penicillium*, p. 1–2, Praha.

Fassatiová O. (1995): Nomen conservandum u rodu *Penicillium*. – In: Kubátová A. and Prášil K. (eds.), *Současný stav, využití moderních metod a perspektivy studia rodu Penicillium*, p. 15–17, Praha.

1998

Fassatiová O. (1998): Historie Federace českých a slovenských sbírek mikroorganismů (FCCM) a její dnešní stav. – In: Ebringer et al. (eds.), *Kapitoly z historie československé mikrobiologie*, p. 81–99, Praha.

Fassatiová O. (1998): Sbírký živých mikroorganismů. – *Živa* 46(4): LXVI–LXVII.

2000

Kubátová A., Váňová M., Prášil K. and Fassatiová O. (2000): Microfungi contaminating foods with low water content. – *Novit. Bot. Univ. Carol.*, 13/1999: 13–25.