

Ze liet zich nooit voorstaan op haar verdiensten. Integendeel, ze vond alle aandacht en eer erg overdreven. Zelfs bij de toekenning van de Cool & Van der Lek-prijs (2013) en als kroon op haar werk een koninklijke onderscheiding (2015).

In onze werkgroep zijn we nu niet moederziel alleen, maar we voelen ons wel verweesd. Alles gaat door, maar het is anders, zoals ook binnenkort bij het 20-jarige jubileum. Grieta is er niet meer. Dat is een hard gelag voor allen die haar na stonden, binnen en buiten de vereniging. Maar we bewaren dierbare herinneringen aan een zeer aimabel persoon, met hart voor paddenstoelen en vooral ook voor mensen.

*Ad van den Berg*

## IN MEMORIAM WALTER GAMS (1934-2017)

Op 9 april 2017 overleed in Bomarzo (Italië) ons lid Walter Gams.

Walter was ongeveer vijftig jaar lid van de NMV en tot het laatst een regelmatige bezoeker van verenigingsactiviteiten. Hij bezocht zeer frequent buitenlandse werkweken. In 2017 was Walter nog aanwezig op de Nieuwjaarsbijeenkomst en de Ledenvergadering; daar zei hij dat hij, vanwege zijn verblijf in Italië, de Floradag niet zou bijwonen.

Onze eerste contacten met Walter dateren van excursies waar ook Sophia en de kinderwagen (met Hedi en Hilde) veelvuldig aanwezig waren en vervolgens van onze eerste Buitenlandse Werkweken in de zeventiger jaren. Ook tijdens de Dreiländertagung in Jenbach (Oostenrijk) was het contact intensief; na afloop van die werkweek trokken we gedrieën enkele dagen door het hooggebergte van Tirol in de omgeving van Innsbruck.

Walter was van mening dat maar weinigen zo goed konden autorijden als hij (vooral op de Duitse snelwegen), maar zijn vertrouwen in ons als jonge mycologen was groot genoeg om zijn auto daarvoor beschikbaar te stellen. Tijdens een van de werkweken vond Walter dat als je een rijbewijs had, je dat ook moest benutten en plaats moest nemen achter het stuur ongeacht je eigen opvattingen. Zo heeft Jan als een van de weinigen Thom achter het stuur van Walters auto gezien. Tijdens de rustdag, die in de toenmalige werkweken gangbaar was om iets met minder mycologisch geïnteresseerde partners te ondernemen, was Walter altijd in voor een verre excursie naar iets dat wij volgens hem nog eens moesten



zien. Als je echter liet doorschemeren dat je op de rustdag een keer andere plannen had, stelde hij dat maar matig op prijs.

Vertrouwen in en steun aan jonge mycologen was karakteristiek voor Walter. Hij richtte in 1995 de Studienstiftung Mykologie (thans de Studienstiftung für mykologische Systematik und Ökologie) op, waarvan Thom vanaf het begin in het bestuur gezeten heeft. Die stichting heeft tot doel om mycologisch onderzoek door jonge mycologen te bevorderen via reis- en onderzoekbeurzen. Walter was altijd zeer betrokken bij de aanvragen voor steun. Meer dan eens berichtte hij de bestuursleden dat hij de aanvraag vast geredigeerd had, omdat hij van mening was dat dat verzoek zeker toegekend moest worden. Voor ons als bestuursleden was de beslissing dan natuurlijk gemakkelijk. Met verschillende van die jonge mycologen heeft hij ook mycologische artikelen gepubliceerd.

Walter combineerde taxonomisch en ecologisch onderzoek aan bodemschimmels. Hij promoveerde in Innsbruck in 1960, werkte daarna enkele jaren in Duitsland en kwam in 1967 naar Baarn op het Centraalbureau voor Schimmelcultures, waar hij tot 2008 werkzaam bleef. Daarnaast was hij hoogleraar in Aken. In 1996 werd Walter gekozen tot *centennial fellow* van de British Mycological Society; in 1997 werd hij erelid van de Mycological Society of America. Diezelfde verenging kende hem in 2005 de titel van *distinguished mycologist* toe. In 2012 kende de Deutsche Phytomedizinische Gesellschaft aan Walter de Anton de Bary-medaille toe.

Tijdens zijn dissertatieonderzoek ontdekte Walter in 1957 een bodemschimmel, die hij in 1971 officieel beschreef als *Tolypocladium inflatum*. Deze schimmel produceert een eiwit, cyclosporine genaamd, dat een belangrijke rol speelt bij het onderdrukken van afweerreacties; het product is dan ook cruciaal voor het overleven van mensen die een harttransplantatie hebben ondergaan. Naast veel taxonomische publicaties over bodemschimmels, met als hoofdwerk het samen met anderen geschreven “The genera of Hyphomycetes”, moeten ook zijn meer ecologische publicaties genoemd worden. Zijn “Compendium of Soil Fungi” staat bij zeer vele bodemmycologen in de kast. Naast zijn taxonomisch en ecologisch onderzoek was Walter ook een actief lid van de nomenclatuurcommissie voor schimmels. Veel van die lijvige publicaties werden door Walter deels geschreven vanuit zijn tweede huis in het Italiaanse Bomarzo.

Het stadje Bomarzo is het meest bekend van het heilige bos (sacro bosco), ook wel bekend als het park van de monsters (parco dei mostri). Het is een wonderbaarlijk bos en park en tuin met wonderlijke beelden van monsters. Maar op 9 april 2017 deed zich geen wonder voor. Een zeer zware hartaanval leidde tot zijn overlijden en de aanwezige arts kon nog slechts de dood vaststellen. Over dit heilige bos in Bomarzo schreef Hella Haase een essay. Daarin schrijft ze onder andere: “Niets is ooit geheel voorbij.” Dat geldt ook voor Walter. Hij leeft voort in zijn publicaties, de soorten en geslachten door hem beschreven en naar hem vernoemd; en vooral in de herinneringen van mycologen voor wie Walter een belangrijke inspirator is geweest, voor hun eigen ontwikkeling als mycoloog maar ook daarbuiten.

Thomas W. Kuyper & Jan Schreurs  
(Foto: Kasper Luijsterburg, Westerdijk Institute, Utrecht)

Lijst van publicaties Walter Gams: [http://www.mycologen.nl/downloads/Pubs\\_Gams.pdf](http://www.mycologen.nl/downloads/Pubs_Gams.pdf)

## Chronologische lijst van publicaties door Prof. Dr. K.W. (Walter) Gams

versie 24 juli 2017, samengesteld door Thom Kuyper & Aldert Gutter

- & Moreau, R. 1959. Le genre *Mortierella* Coemans. Annales Scientifiques Université Besançon 3: 95-105.
- Moreau, R. & Gams, W. 1960. Note preliminaire sur la microflore de quelques sols alpins. Comptes Rendus Hebdomadaires des Seances de l'Academie des Sciences 251: 1560-1562.
- 1961. Eine neue *Mortierella* aus dem zentralalpinen Rohhumus. Nova Hedwigia 3: 69-71.
- & Williams, S.T. 1962. Heterothallism in *Mortierella* parvispora Linnemann. Nova Hedwigia 5: 3 47-357.
- 1963. *Mortierella angusta* (Linnemann) n. comb. und die Entstehung von Stylosporen in der Gattung *Mortierella*. Bericht des Naturwissenschaftlich-Medizinischen Vereins Innsbruck 53: 71-76.
- 1966. Zwei Arten von *Chaetomium* mit unregelmässig geformten Ascosporen. Nova Hedwigia 12: 385-388.
- Arx, J.A. von & Gams, W. 1966. Über *Pleurage verruculosa* und die zugehörige *Cladorrhinum* Konidienform. Nova Hedwigia 13: 199-208.
- & Domsch, K.H. 1967. Contributions to soil washing technique for isolation of soil fungi. Archiv für Mikrobiologie 58: 134-144. doi: 10.1007/BF00406674
- 1968. Die systematische Stellung der Schimmelpilze *Fusidium buxi* und *Verticillium candelabrum*. Acta Botanica Neerlandica 17: 455-460.
- 1968. Two new species of *Wardomyces*. Transactions of the British Mycological Society 51: 798-802.
- 1968. Typisierung der Gattung *Acremonium*. Nova Hedwigia 16: 141-145.
- & Gerlagh, M. 1968. Beiträge zur Systematik und Biologie von *Plectosphaerella cucumeris* und der zugehörigen Konidienform. Persoonia 5: 177-188.
- Domsch, K.H. & Gams, W. 1968. Die Bedeutung vorfruchtabhängiger Verschiebungen in der Bodenmikroflora I. Der Einfluß von Bodenpilzen auf die Wurzelentwicklung von Weizen, Erbsen und Raps. Journal of Phytopathology 63: 64-74. doi: 10.1111/j.1439-0434.1968.tb02371.x
- Domsch, K.H. & Gams, W. 1968. Die Bedeutung vorfruchtabhängiger Verschiebungen in der Bodenmikroflora II. Antagonistische Einflüsse auf pathogene Bodenpilze. Journal of Phytopathology 63: 165-176. doi: 10.1111/j.1439-0434.1968.tb02379.x
- Domsch, K.H. & Gams, W. 1968. Die Bedeutung vorfruchtabhängiger Verschiebungen in der Bodenmikroflora III. Der Abbau organischer Substrate. Journal of Phytopathology 63: 287-297. doi: 10.1111/j.1439-0434.1968.tb02394.x
- Domsch, K.H., Gams, W. & Weber, E. 1968. Der Einfluß verschiedener Vorfrüchte auf das Bodenpilzspektrum in Weizenfeldern. Zeitschrift für Pflanzenernährung und Bodenkunde 119: 134-149. doi: 10.1002/jpln.19681190206
- 1969. Gliederungsprinzipien in der Gattung *Mortierella*. Nova Hedwigia 18: 30-43.
- 1969. Referaten uit Acta mycologica en Mycologia Coolia 14: 112-114.
- & Domsch, K.H. 1969. Bemerkungen zu einigen schwer bestimmbaren Bodenpilzen. Nova Hedwigia 18: 1-29.
- & Domsch, K.H. 1969. Spatial and seasonal distribution of microscopic fungi in arable soils. Transactions of the British Mycological Society 52: 301-308.
- , Domsch, K.H. & Weber, E. 1969. Demonstration of significant differences between fungus populations in similar conditions of soil utilization. Plant and Soil 31: 493-350. doi: 10.1007/BF01373815
- Domsch, K.H. & Gams, W. 1969. Variability and potential of a soil fungus population to decompose pectin, xylan and carboxymethyl-cellulose. Soil Biology and Biochemistry 1: 29-36.
- & Grinbergs, J. 1970. *Ascoidea corymbosa* nov.sp., ein hefeähnlicher Pilz im Bast von *Araucaria araucana*. Acta Botanica Neerlandica. 19: 794-798.
- & Hoozemans, A.C.M. 1970. *Cladobotryum* - Konidienformen von *Hypomyces*-Arten. Persoonia 6: 95-110.
- Domsch, K.H. & Gams, W. 1970. Pilze aus Agrarböden. Stuttgart: Fisher.
- 1971. *Cephalosporium*-artige Schimmelpilze. Stuttgart: Fisher.
- 1971. Mogelijkheden en betekenis van onderzoek met grondsimmels. Lezing mycologendag 21 feb. 1970. Coolia 15: 14-15.
- 1971. Referaten uit Mycologia 62. Coolia 15: 24.
- 1971. Rypáček, V., Biologie holzzerstörender Pilze. Coolia 15: 34.

- 1971. *Tolypocladium*, eine Hyphomycetengattung mit geschwollenen Phialiden. *Persoonia* 6: 185-191
- Domsch, K.H. & Gams, W. 1971. Pilze aus Agrarböden. *Mycologia* 63: 694-696. doi: 10.2307/3757576
- Malla, D.S. & Gams, W. 1971. *Dactylaria lanosa*, a new species from the root surface of *Picea abies*. *Persoonia* 6: 193-196.
- 1972. Referaten uit *Mycologia* 63. *Coolia* 15: 100.
- , Chien, C.Y. & Domsch, K.H. 1972. Zygosporie formation by the heterothallic *Mortierella elongata* and a related homothallic species, *M. epigama* sp. nov. *Transactions of the British Mycological Society*. 58: 5-13.
- & Lacey, J. 1972. *Cephalosporium*-like hyphomycetes: two species of *Acremonium* from heated substrates. *Transactions of the British Mycological Society*. 59: 519-522.
- Held, A.J. den, Gams, W., Munting, A.J., Soekarjo, R. & Hartog, C. Den. 1972. Book reviews. *Acta botanica neerlandica* 21: 180-184.
- 1973. Phialides with solitary conidia?. *Persoonia* 7: 161-169.
- 1973. Verslag over een reis naar India en Ceylon. *Coolia* 16: 42-44.
- & Rozsypal, J. 1973. *Metarrhizium flavoviride* nov.sp. isolated from insects and from soil. *Acta Botanica Neerlandica*. 22: 518-521.
- Kaastrah, L.H. & Gams, W. 1973. Preliminary study on the effect of benomyl on fungal flora in a fallow greenhouse soil. *Netherlands Journal of Plant Pathology* 79: 156-158. doi: 10.1007/BF01976710. Tevens gepubliceerd in *Acta Botanica Neerlandica* 22: 168.
- 1974. Hawksworth, D.L. The mycologist's Handbook. *Coolia* 17: 114.
- 1974. Schlitter, J. & Waldvogel, F. Pilze, Band 1: Blätterpilze, Band 2: Blätterlose Pilze. *Coolia* 17: 113-114.
- 1974. *Tympanosporium parasiticum* gen. et sp. nov., a hyperparasitic Hyphomycete on *Tubercularia vulgaris* with pleomorphic conidiogenesis. *Antonie van Leeuwenhoek*. 40: 471-479.
- 1974. Watling, Roy. Identification of the larger Fungi. *Coolia* 17: 82-83.
- 1974. Zeitschrift für Pilzkunde, eerste helft, deel 39. *Coolia* 17: 26.
- Chien, C.Y., Kuhlman, E.G. & Gams, W. 1974. Zygosporie in two *Mortierella* species with ""stylospores"". *Mycologia* 66: 114-121.
- 1975. *Cephalosporium*-like Hyphomycetes: Some tropical species. *Transactions of the British Mycological Society*. 64: 389-404.
- 1975. Maas Geesteranus, R.A. Die terrestrischen Stachelpilze Europas. *Coolia* 18: 67.
- 1975. *Nematogonium niveum*, a new hyperparasitic species of Hyphomycetes. *Revue de Mycologie*. 39: 273-278.
- 1975. The perfect state of *Tilachlidium brachiatum*. *Persoonia* 8: 329-331.
- , Aa, H.A. van der, Plaats-Niterink, A.J. van der, Samson, R.A. & Stalpers, J.A. 1975. CBS Course of Mycology. 2<sup>nd</sup> ed. Baarn/Delft: Centraal Bureau voor Schimmelcultures.
- & Hawksworth, D.L. 1975. The identity of *Acrocyndrium oryzae* Sawada and a similar fungus causing sheath-rot of rice. *Kavaka*. 3: 57-61.
- 1976. Some new or noteworthy species of *Mortierella*. *Persoonia* 9: 111-140.
- & Holubová-Jechová, V. 1976. Chloridium and some other Dematiaceous Hyphomycetes growing on decaying wood. *Studies in Mycology* 13: 1-99.
- & Hooghiemstra, H. 1976. *Mortierella turficola* Ling Yong. *Persoonia* 9: 141-144.
- Hawksworth, D.L., Gibson, I.A.S. & Gams, W. 1976. *Phialophora parasitica* associated with disease conditions in various trees. *Transactions of the British Mycological Society*. 66: 427-431.
- 1977. A key to the species of *Mortierella*. *Persoonia* 9: 381-391.
- 1978. Connected and disconnected chains of phialoconidia and *Sagenomella* gen.nov. segregated from *Acremonium*. *Persoonia* 10: 97-112.
- 1979. Het systeem van de Fungi, tabel voor de hoofdgroepen en verwijzingen naar de determinatiewerken. Wetenschappelijke Mededeling van de K.N.N.V. nr. 136. Hoogwoud: Bureau van de K.N.N.V.
- 1980. *Chaunopycnis alba*, gen. et sp.nov., a soil fungus intermediate between Moniliales and Sphaeropsidales. *Persoonia* 11: 75-79.
- 1980. *Cladobotryum penicillatum* sp.nov. *Persoonia* 11: 71-74
- & Arx, J.A. von. 1980. Validation of *Symbiotaphrina* (Imperfect Yeasts). *Persoonia* 10: 542-543.
- & Müller, E. 1980. Conidiogenesis of *Fusarium nivale* and *Rhynchosporium oryzae* and its taxonomic implications. *Netherlands Journal of Plant Pathology*. 86: 45-53.
- Domsch, K.H., Gams, W. & Anderson, T.-H. 1980. Compendium of soil fungi. Vol. 1. Londen: Academic Press London.

- Domsch, K.H., Gams, W. & Anderson, T.-H. 1980. Compendium of soil fungi. Vol. 2. Londen: Academic Press London.
- Samson, R.A., Gams, W. & Evans, H.C. 1980. *Pleurodesmospora*, a new genus for the entomogenous hyphomycete *Gonatorrhodiella coccorum*. *Persoonia* 11: 65-69.
- & Holubová-Jechová, V. 1981. *Chloridium* and some other dematiaceous hyphomycetes growing on decaying wood. Corrections and additions. *Mycotaxon* 13: 257-258.
- 1982. Generic names for synanamorphs? *Mycotaxon* 15: 459-464.
- & Laar, W. van. 1982. The use of solacol (validamycin) as a growth retardant in the isolation of soil fungi. *Netherlands Journal of Plant Pathology* 88: 39-45. doi: 10.1007/BF01977337
- & Zaayen, A. van. 1982. Contribution to the taxonomy and pathogenicity of fungicolous *Verticillium* species. I. Taxonomy. *Netherlands Journal of Plant Pathology*. 88: 57-78.
- Morgan-Jones, G. & Gams, W. 1982. Notes on Hyphomycetes. XLI. An endophyte of *Festuca arundinacea* and the anamorph of *Epichloe typhina*, new taxa in one of two new sections of *Acremonium*. *Mycotaxon* 15: 311-318.
- Zaayen, A. van & Gams, W. 1982. Contribution to the taxonomy and pathogenicity of fungicolous *Verticillium* species II: pathogenicity. *Netherlands Journal of Plant Pathology*. 88: 143-154.
- 1983. Two species of mycoparasitic fungi. *Sydowia*. 36: 46-52.
- & McGinnis, M.R. 1983. *Phialemonium*, a new anamorph genus intermediate between *Phialophora* and *Acremonium*. *Mycologia* 75: 977-987.
- & Söderström, B.E. 1983. *Oidiodendron scytaloides* n. sp. *Cryptogamie Mycologie*. 4: 239-243.
- Veerkamp, J. & Gams, W. 1983. Los hongos de Colombia - VIII: Some new species of soil fungi from Colombia. *Caldasia*. 13: 709-717.
- 1984. An index to fungal names and epithets sanctioned by Persoon and Fries. *Mycotaxon* 19: 219-270.
- 1984. Taxonomic work on the hyphomycetes at the centraalbureau-voor-schimmelcultures. *Acta Botanica Neerlandica* 33: 248-248.
- , Fisher, P.J. & Webster, J. 1984. *Onychophora*, a new genus of Phialidic hyphomycetes from dung. *Transactions of the British Mycological Society*. 82: 174-177.
- , Hoog, G.S. de, Samson, R.A. & Evans, H.C. 1984. The hyphomycete genus *Engyodontium* : a link between *Verticillium* and *Aphanocladium*. *Persoonia* 12: 135-147.
- & Kuyper, T.W. 1984. Problems involved in the sanction of fungal names. *Mycotaxon* 20: 619-631.
- Samson, R.A. & Gams, W. 1984. The taxonomic situation in the hyphomycete genera *Penicillium*, *Aspergillus* and *Fusarium*. *Antonie van Leeuwenhoek*. 50(5-6): 815-824.
- Vandenboogert, P.H. & Gams, W. 1984. Hyperparasitism by *Verticillium biguttatum* and prospects for biological-control of *Rhizoctonia solani*. *Transactions of the British Mycological Society* 82: S3.
- 1985. Two little-known species of *Mortierella*. *Sydowia*. 38: 97-105.
- & Boekhout, T. 1985. Pigment localization in dematiaceous hyphomycetes and the segregation of *Pseudogliomastix* gen.nov. from *Acremonium*. *Proceedings of the Indian Academy of Sciences Section B*. 94: 273-280.
- , Christensen, M., Onions, A.H., Pitt, J.I. & Samson, R.A. 1985. Infrageneric taxa of *Aspergillus*. In: Samson RA, Pitt JI (eds) *Advances in Penicillium and Aspergillus systematics*, pp 55–62. New York: Plenum Press .
- & Jansson, H.B. 1985. The nematode parasite *Meria coniospora* Drechsler in pure culture and its classification. *Mycotaxon* 22: 33-38.
- Samson, R.A. & Gams, W. 1985. Typification of the species of *Aspergillus* and associated teleomorphs. In: R. A. SAMSON & J. I. PITT (Eds). *Advances in Penicillium and Aspergillus Systematics*: 31-54. New York: Plenum Press.
- Seifert, K.A. & Gams, W. 1985. *Dischloridium roseum*. *Mycotaxon* 24: 459-461.
- 1986. The fungicolous hyphomycete *Zakatoshia erikssonii* nov.sp. in vivo and in vitro. *Windahlia*. 16: 59-64.
- McGinnis, M.R., Gams, W. & Goodwin, M.N. 1986. *Phialemonium obovatum* infection in a burned child. *Journal of Medical and Veterinary Mycology* 24: 51-55. Tevens gepubliceerd in *Medical Mycology* 24: 51-55. doi: 10.1080/02681218680000061
- 1987. In Memoriam H. Jahn. *Coolia* 30: 69-70.
- , Aa, H.A. van der, Plaats-Niterink, A.J. van der, Samson, R.A. & Stalpers, J.A. 1987. *CBS Course of Mycology*. 3<sup>rd</sup> ed. Baarn/Delft: Centraal Bureau voor Schimmelcultures.

- Gadella, T.W.J., Rozema, J., Lie, T.A., Groenendaal, J.M. van, Wolswinkel, P., Baas, P., Ernst, W.H.O., Punt, W., Derksen, J., Limonard, J.T., Quispel, A., Bos, L., Reijnders, A.F.M., Gams, W., Dekker, J., Die, J. van, Huiskes, A.H.L. Vink, W. & Leenhouts, P.W. 1987. Book Reviews and Announcements. *Acta botanica neerlandica* 36: 339-356.
- Kuyper Th.W. & Gams W. 1987. Veranderingen in de code voor de botanische nomenclatuur. *Coolia* 30: 79-83.
- 1988. A contribution to the knowledge of nematophagous species of *Verticillium*. *Netherlands Journal of Plant Pathology*. 94: 123-148.
- , Hennebert, G.L., Stalpers, J.A., Janssens, D., Schipper, M.A.A., Smith, J., Yarrow, D. & Hawksworth, D.L. 1988. Structuring Strain Data for Storage and Retrieval of Information on Fungi and Yeasts in MINE, the Microbial Information Network Europe. *Journal of General Microbiology* 134: 1667-1689.
- , Pons, T.L., Ernst, W.H.O., Gadella, T.J.W., Kijne, J.W., Limonard, J., Gilissen, L.J.W., Genderen, H.H. van, Die, J. van, During, H.J. & Zeist, W. van. 1988. Book Reviews. *Acta botanica neerlandica* 37: 547-554.
- Baayen, R.P. & Gams, W. 1988. The *Elegans fusaria* causing wilt disease of carnation. I. Taxonomy. *Netherlands Journal of Plant Pathology*. 94: 273-288.
- Kokke, R., Aa, H.A. van der, Gams, W. & Stalpers, J.A.. 1988. Van CBS naar NCC. *Biovisie*. 1: 13-16.
- Vandenboogert, P.H.J.F. & Gams, W. 1988. Assessment of *Verticillium biguttatum* in agricultural soils. *Soil Biology & Biochemistry* 20: 899-905. doi: 10.1016/0038-0717(88)90101-0
- 1989. Mycologische woordenboeken en lexica, een overzicht. *Coolia* 32: 86-88.
- & Carreiro, M.M. 1989. Two new species of *Mortierella* and rediscovery of Thaxter's *Dissophora decumbens*. *Studies in Mycology* 31: 85-92.
- & Nirenberg, H.I. 1989. A contribution to the generic definition of *Fusarium*. *Mycotaxon* 35: 407-416.
- Burghouts, T. & Gams, W. 1989. *Vermispora fusarina*, a new hyphomycete parasitizing cyst nematodes. *Memoirs of the New York Botanical Garden*. 49: 57-61.
- , Petrini, O. & Schmidt, D. 1990. *Acremonium uncinatum*, a new endophyte in *Festuca pratensis*. *Mycotaxon* 37: 67-71.
- , Seifert, K.A., Aa, H.A. van der & Samson, R.A. 1990. Proceedings of the symposium Taxonomy of Fungi Imperfecti held at the 4th international mycological congress in Regensburg - editors preface. *Studies in Mycology* 32: 1.
- , Stalpers, J.A., Stegehuis, G.J. & Smith, J. 1990. Computerization of strain data in the Microbial Information Network Europe (MINE). *Sydowia*. 42: 218-230.
- , Steiman, R. & Seigle-Murandi, F. 1990. The hyphomycete genus *Goidanichiella*. *Mycotaxon* 38: 149-159.
- Castañeda, R.F. & Gams, W. 1991. A new species of *Phialomyces*. *Mycotaxon* 42: 239-243.
- Kraayenhof, R., Ernst, W.H.O., Dekker, J., Gams, W., Meijden, R., van der, Andel, J. van, Joenje, W., Kalkman, C., Ham, R.W.J.M. van der, Berg, R.G. van den, Veldkamp, J.F., Kouwets, F.A.C. Kakes, P., Gradstein, S.R., Baas, P., Touw, A. & Wit, P.J.G.M. de. 1990. Book Reviews. *Acta botanica neerlandica* 39: 116-127.
- 1991. *Mortierella histoplasmatoides* nov.sp. *Boletus*. 15: 35-36.
- 1991. What are names in current use?. *Mycotaxon* 40: 319-422.
- & Jülich, W. 1991. Taxonomy and phylogeny of fungi. *Progress in Botany*. 52: 308-331.
- & Kuyper, T.W. 1991. Some notes of caution regarding names in current use. *Regnum Vegetabile* 123: 257-266.
- & Nauta, M. 1991. Schmid I. & H. (eds) 1991. *Ascomyceten im Bild*. *Coolia* 34: 32-33.
- 1992. Schmid I & H. (eds) 1992. *Ascomyceten im Bild*. 2e Serie. *Coolia* 35: 66.
- 1992. The analysis of communities of saprophytic microfungi with special reference to soil fungi. *In: Fungi in vegetation science*: 183-223-
- & Philippi, S. 1992. A study of *Cyathicula strobilina* and its *Chalara* anamorph in vitro. *Persoonia* 14: 547-552.
- Möller, C. & Gams, W. 1993. Two new hyphomycetes isolated from Antarctic lichens. *Mycotaxon* 48: 441-450.
- Mouchacca, J. & Gams, W. 1993. The hyphomycete genus *Cladorrhinum* and its teleomorph connections. *Mycotaxon* 48: 415-440.
- Pfenning, L. & Gams, W. 1993. *Mortierella paraensis* n. sp. from Brazilian soil. *Mycotaxon* 46: 287-290.
- Ruiter, G.A. de, Bruggen-van der Lugt, A.W. van, Rombouts, F.M. & Gams, W. 1993. Approaches to the classification of the *Mortierella isabellina* group: antigenic extracellular polysaccharides. *Mycological Research*. 97: 690-696.
- & Stalpers, J.A. 1994. Has the prehistoric ice-man contributed to the preservation of living fungal spores?. *FEMS Microbiology Letters*. 120: 9-10.

- Holubová-Jechová, V., Gams, W. & Nirenberg, H.I. 1994. Revisiónes generum obscurorum hyphomycetum: A revision of the *Selenosporium* species described by A.C.J. Corda. *Sydowia*. 46: 247-256.
- Weber, G., Spaaij, F. & Gams, W. 1994. *Ticogloea*, a new genus of hyphomycetes from roots of *Ticodendron incognitum* from Costa Rica. *Mycological Research*. 98: 660-664.
- Williamson, P.M., Highet, A.S., Gams, W., Sivasithamparam, K. & Cowling, W.A. 1994. *Diaporthe toxica* sp. nov., the cause of lupinosis in sheep. *Mycological Research*. 98: 1364-1368.
- 1995. An unusual species of *Wardomyces* (Hyphomycetes). *Beihefte zur Sydowia*. 10: 67-72
- 1995. How natural should anamorph genera be? *Canadian Journal of Botany* 73(S1): 747-753 .
- & Kuyper, T.W. 1995. Elias Fries as sanctioning authority for fungal names. *Symbolae Botanicae Upsalienses* 20: 25-31.
- Behler, P.G., Boge, K., Bohning, W., Gams, W., Gartner-Toth, M. & Wettengel, R. 1995. Amoxicillin/clavulanic acid vs cefetamet pivoxil in the treatment of acute exacerbation of chronic bronchitis (AECB) in adults. *Journal of Chemotherapy* 7: 16-20.
- Boerema, G.H. & Gams, W. 1995. What is *Sphaeria acuta* Hoffm, Fr? *Mycotaxon* 53: 355-360.
- Nagai, K., Sakai, T., Rantiatmodjo, R.M., Suzuki, K., Gams, W. & Okada, G. 1995. Studies on the distribution of alkalophilic and alkali-tolerant soil fungi I. *Mycoscience* 36: 247-256. doi: 10.1007/BF02268598
- Palm, M.E., Gams, W. & Nirenberg, H.I. 1995. *Plectosporium*, a new genus for *Fusarium tabacinum*, the anamorph of *Plectosphaerella cucumerina*. *Mycologia* 87: 397-406.
- & Turhan, G. 1996. An extreme modification of *Monocillium*: *Monocillium curvisetosum* n.sp. *Mycotaxon* 59: 343-348.
- Alfaro-García, A., Armengol, J., Bruton, B.D., Gams, W., García-Jiménez, J. & Martínez-Ferrer, G. 1996. The taxonomic position of the causal agent of acremonium collapse of muskmelon. *Mycologia* 88: 804-808.
- Crous, P.W., Gams, W., Wingfield, M.J. & Van Wyk, P.S. 1996. *Phaeoacremonium* gen. nov. associated with wilt and decline diseases of woody hosts and human infections. *Mycologia* 88: 786-796.
- Krulder, J.W.M., Brimicombe, R.W., Wijermans, P.W. & Gams, W. 1996. Systemic *Fusarium nygamai* infection in a patient with lymphoblastic non-Hodgkin's lymphoma. *Mycoses* 39: 121-123.
- Kuhls, K., Lieckfeldt, E., Samuels, G.J., Kovacs, W., Meyer, W., Petrini, O., Gams, W., Borner, T. & Kubicek, C.P. 1996. Molecular evidence that the asexual industrial fungus *Trichoderma reesei* is a clonal derivative of the ascomycete *Hypocrea jecorina*. *Proceedings of The National Academy of Sciences of The United States of America* 93: 7755-7760. doi: 10.1073/pnas.93.15.7755
- Schönheyder, H.C., Jensen, H.E., Gams, W., (Nyvad, O., VanNga, P., Aalback, B. & (Stenderup, J. 1996. Late bioprosthetic valve endocarditis caused by *Phialemonium* aff *curvatum* and *Streptococcus sanguis*: A case report. *Journal of Medical and Veterinary Mycology* 34: 209-214.
- Waalwijk, C., Baayen, R.P., De Koning, J.R.A. & Gams, W. 1996. Ribosomal DNA analyses challenge the status of *Fusarium* sections *Liseola* and *Elegans*. *Sydowia* 48: 90-104. Tevens gepubliceerd in *Mycologia* 88: 361-368. doi: 10.2307/3760877
- , Nirenberg, H.I., Seifert, K.A., Brayford, D. & Thrane, U. 1997. Proposal to conserve the name *Fusarium sambucinum* (Hyphomycetes). *Taxon* 46: 111-113.
- & Rubner, A. 1997. Proposals to reject the names *Dactylium* and *D. candidum* (Fungi). *Taxon* 46: 335-336.
- Castañeda, R.F. & Gams, W. 1997. *Inesiosporium*, a new genus of heliosporus Hyphomycetes. *Nova Hedwigia* 64: 485-490.
- Castañeda, R.F., Gams, W. & Saikawa, M. 1997. Three new conidial fungi (Hyphomycetes) from Cuba. *Nova Hedwigia* 64: 473-483.
- Guarro, J., Gams, W., Pujol, I. & Gené, J. 1997. *Acremonium* (*Cephalosporium*), new emerging fungal opportunists: In-vitro antifungal susceptibility and review. *Clinical Infectious Diseases*. 25: 1222-1229.
- Hodge, K.T., Viaene, N.M. & Gams, W. 1997. Two *Harposporium* species with *Hirsutella* synanamorphs. *Mycological Research*. 101: 1377-1382.
- Nijs, M. de, Larsen, J.S., Gams, W., Rombouts, F.M., Wernars, K., Thrane, U. & Notermans, S.H.W. 1997. Variations in random amplified polymorphic DNA patterns and secondary metabolite profiles within *Fusarium* species from cereals from various parts of The Netherlands. *Food Microbiology* 14: 449-457. doi: 10.1006/fmic.1997.0111
- Ruiz, R.F.C. & Gams, W. 1997. *Inesiosporium*, a new genus of helicosporous hyphomycetes. *Nova Hedwigia* 64: 485-490.
- Ruiz, R.F.C., Gams, W. & Saikawa, M. 1997. Three new conidial fungi (hyphomycetes) from Cuba. *Nova Hedwigia* 64: 473-483.
- 1998. Special topic of the work-shop of the group mycology: Importance of fungal taxonomy in phytopathology. *Zeitschrift für Pflanzenkrankheiten und Pflanzenschutz-Journal of Plant Diseases and Protection* 105: 217-217.

- 1998. Stability in fungal taxonomy and nomenclature? *Zeitschrift für Pflanzenkrankheiten und Pflanzenschutz-Journal of Plant Diseases and Protection* 105: 218-223.
- , Hoekstra, E.S. & Aptroot, A. 1998. CBS Course of Mycology. 4<sup>th</sup> ed. Baarn/Delft: Centraal Bureau voor Schimmelcultures.
- & Meyer, W. 1998. What exactly is *Trichoderma harzianum* Rifai?. *Mycologia* 90: 906-916.
- , O'Donnell, K., Schroers, H.J. & Christensen, M. 1998. Generic classification of some more hyphomycetes with solitary conidia borne on phialides. *Canadian Journal of Botany*. 76: 1570-1583.
- , Schroers, H.-J. & O'Donnell, K. 1998. Hyphomycete genera with solitary phialoconidia. *Inoculum*. 49: 20.
- Lieckfeldt, E., Samuels, G.J., Börner, T. & Gams, W. 1998. *Trichoderma koningii*: neotypification and *Hypocrea* teleomorph. *Canadian Journal of Botany*. 76: 1507-1522.
- Kuyper, T.W., Redeuilh, G. & Gams, W. 1998. Proposal to modify Rec. 50E.2. concerning sanctioned fungal names. *Taxon* 47: 955.
- Scholler, M. & Gams, W. 1998. Notes on a Powdery Mildew on the ornamental plant *Akebia quinata* (Lardizabalaceae). *Nova Hedwigia* 67: 101-106.
- Stalpers, J.A., Andersen, T.F. & Gams, W. 1998. Two proposals to conserve the names *Rhizoctonia* and *R. solani* (Hyphomycetes). *Taxon* 47: 725-726.
- , Klamer, M. & O'Donnell, K. 1999. *Fusarium miscanthi* sp. nov. from *Miscanthus* litter. *Mycologia* 91: 263-268.
- & Seifert, K.A. 1999. (1407) Proposal to conserve the name *Corynespora* against *Coccosporium* (anamorphic Ascomycetes). *Taxon* 48: 379.
- Réblová, M. & Gams, W. 1999. Teleomorph-anamorph connections in Ascomycetes. 1. *Cylindrotrichum* and *Cacumisporium* anamorphs of *Chaetosphaeria*. *Czech Mycology* 51: 1-40.
- Schroers, H.-J., Samuels, G.J. & Gams, W. 1999. *Stephanonectria*, a new genus of the Hypocreales (Bionectriaceae), and its sporodochial anamorph. *Sydowia*. 51: 114-126.
- Schroers, H.-J., Samuels, G.J., Seifert, K.A. & Gams, W. 1999. Classification of the mycoparasite *Gliocladium roseum* in *Clonostachys* as *C. rosea*, its relationship to *Bionectria ochroleuca*, and notes on other *Gliocladium*-like fungi. *Mycologia* 91: 365-385.
- 2000. Dobbitsch, P. 2000. Inhaltsverzeichnis und Index zur Zeitschrift für Mykologie 1990-1999. *Coolia* 43: 232.
- 2000. Lockwald, Gisela 1999. Pilzgerichte, noch feiner. *Coolia* 43: 232.
- 2000. Nuss, Ingo 1999. Mykologischer Vergleich zwischen Naturschutzgebieten und Forstflächen. *Coolia* 43: 175.
- 2000. *Phialophora* and some similar morphologically little-differentiated anamorphs of divergent ascomycetes. *Studies in Mycology* 45: 187-200.
- 2000. Schwik, J. & B. Westphal, 1999. Rote Liste der gefährdeten Großpilze Mecklenburg-Vorpommerns. 2. *Coolia* 43: 232.
- & Zare, R. 2000. A revision of *Verticillium* sect. *Prostrata*. III. Generic classification. *Nova Hedwigia* 72: 47-55.
- Agerer, R., Ammirati, J., Baroni, T.J., Blanz, P., Courtecuisse, R., Desjardin, D.E., Gams, W., Hallenberg, N., Halling, R., Hawksworth, D.L., Horak, E., Korf, R.P., Mueller, G.M., Oberwinkler, F., Rambold, G., Summerbell, R.C., Triebel, D. & Watling, R. 2000. Open letter to the scientific community of mycologists: "Always deposit vouchers". *Mycorrhiza* 10: 95-97. Tevens gepubliceerd in *Sydowia* 52: 67-72 [2000], *Applied Soil Ecology* 15: 295-298 [2000], *Nordic Journal of Botany* 20: 221-224 [2000], *Plant Biology* 2: 583-585 [2000], *Mycotaxon* 76:489-493 [2000], *Canadian Journal of Botany-Revue Canadienne de Botanique* 78: 981-983 [2000], *Mycological Research* 104: 642-644 [2000], *Nova Hedwigia* 71: 539-543 [2000], *Water Air and Soil Pollution* 138: 1-5 [2002].
- Crous, P.W. & Gams, W. 2000. *Phaeomoniella chlamydospora* gen. et comb. nov., a causal organism of Petri grapevine decline and esca. *Phytopathologia Mediterranea*. 39: 112-118.
- Di Marco, S., Calzarano, F., Gams, W. & Cesari, A. 2000. A new wood decay of kiwifruit in Italy. *New Zealand Journal of Crop and Horticultural Science* 28: 69-72.
- Isaia, M.C., Gams, W. & Sola, S.C. 2000. Isolation of *Acremonium sclerotigenum* from an ostrich's egg. *Avian Pathology* 29: 233-235.
- Ito, T., Okane, I., Nakagiri, A. & Gams, W. 2000. Two species of *Acremonium* section *Acremonium* : *A. borodinense* sp. nov. and *A. cavaraeanum* rediscovered. *Mycological Research*. 104: 77-80.
- Réblová, M. & Gams, W. 2000. Life-history of Ascomycetes: Two new species of *Chaetosphaeria* with *Chloridium*- and *Chloridium-Dictyochaeta* anamorphs. *Mycoscience* 41: 129-138.
- Rong, I.H. & Gams, W. 2000. The hyphomycete genera *Exochalara* and *Monilochaetes*. *Mycotaxon* 76: 451-462.
- Seifert, K.A., Gams, W., Crous, P.W. & Samuels, G.J. 2000. Molecules, morphology and classification: Towards monophyletic genera in the Ascomycetes – Introduction. *Studies in Mycology* 45: 1-4.
- Sung, G.H., Zare, R., Spatafora, J. & Gams, W. 2000. A revision of *Verticillium* sect. *Prostrata*. II. Generic delimitation using ribosomal DNA sequences. *Nova Hedwigia* 72: 29-46.

- Zare, R., Gams, W. & Culham, A. 2000. A revision of *Verticillium* sect. *Prostrata*. I. Phylogenetic studies using ITS sequences. *Nova Hedwigia* 71: 465-480.
- & Zare, R. 2001. A revision of *Verticillium* sect. *Prostrata*. III. Generic classification. *Nova Hedwigia* 72: 329-337.
- Agerer, R., Ammirati, J., Blanz, P., Courtecuisse, R., Desjardin, D.E., Gams, W., Summerbell, R.C., Hallenberg, N., Halling, R., Hawksworth, D.L., Horak, E., Korf, R.P., Mueller, G.M., Oberwinkler, F., Rambold, G., Triebel, D. & Watling, R. 2001. Open letter to the scientific community of mycologists. Inputs from referees requested. *Soil Biology & Biochemistry* 33: 263-265. doi: 10.1016/S0038-0717(00)00137-1
- Groenewald, M., Kang, J.C., Crous, P.W. & Gams, W. 2001. ITS and beta-tubulin phylogeny of *Phaeoacremonium* and *Phaeomoniella*. *Mycological Research*. 105: 651-657.
- Jorgensen, P.M., Ryman, S., Gams, W. & Stalpers, J.A.. 2001. Proposal to conserve the name *Coprinus* Pers. (Basidiomycota) with a conserved type.. *Taxon* 50: 909-910.
- Klamer, M., Lind, A.-M. & Gams, W. 2001. Fungal succession during composting of miscanthus straw and pig slurry. *Acta Horticulturae* 549: 37-46.
- Park, J.O., Hargreaves, J.R., Cole, A.L.J., Ghisalberti, E.L., (Gams, W. & Sivasithamparam, K. 2001. Cuticular disruption and mortality of *Caenorhabditis elegans* exposed to culture filtrate of *Byssoschlamys nivea* Westling. *Nematology* 3: 355-363. doi: 10.1163/156854101317020277
- Sung, G.H., Spatafora, J.W., Zare, R., Hodge, K.T. & Gams, W. 2001. A revision of *Verticillium* sect. *Prostrata*. II. Phylogenetic analyses of SSU and LSU nuclear rDNA sequences from anamorphs and teleomorphs of the Clavicipitaceae. *Nova Hedwigia* 72: 311-328.
- Zare, R. & Gams, W. 2001. A revision of *Verticillium* section *Prostrata*. IV. The genera *Lecanicillium* and *Simplicillium*. *Nova Hedwigia* 73: 1-50.
- Zare, R. & Gams, W. 2001. A revision of *Verticillium* section *Prostrata*. VI. The genus *Haptocillium*. *Nova Hedwigia* 73: 271-292.
- Zare, R., Gams, W. & Evans, H.C. 2001. A revision of *Verticillium* section *Prostrata*. V. The genus *Pochonia*, with notes on *Rotiferophthora*. *Nova Hedwigia* 73: 51-86.
- 2002. *Volvariella bombycina* nog eens bij een conifeer. *Coolia* 45: 25.
- & Zare, R. 2002. New generic concepts in *Verticillium* sect. *Prostrata*. *Mycological Research* 106: 130-131. doi: 10.1017/S0953756202225824
- McNeill, J., Redhead, S.A., Wiersema, J.H. & Gams, W. 2002. Report of the Committee for Fungi: 10. *Taxon* 51: 791-792.
- Samuels, G.J., Dodd, S.L., Gams, W., Castlebury, L.A. & Petrini, O. 2002. *Trichoderma* species associated with the green mold epidemic of commercially grown *Agaricus bisporus*. *Mycologia* 94: 146-170.
- Seifert, K.A., Gams, W. & Louis-Seize, G. 2002. *Arthroxyllaria elegans*, a new coprophilous anamorphic fungus allied with the Xylariaceae, with the notes on the genus *Bisporostilbella*. *Czech Mycology* 53: 297-307.
- , Korf, R.P., Pitt, J.I., Hawksworth, D.L., Berbee, M.L., Kirk, P.M., Seifert, K.A. 2003. Has dual nomenclature for fungi run its course? The article 59 debate. *Mycotaxon* 88: 493-508.
- Crous, P.W., Groenewald, J.Z. & Gams, W. 2003. Eyespot of cereals revisited: ITS phylogeny reveals new species relationships. *European Journal of Plant Pathology*. 109: 841-850.
- Degenkolb, T., Berg, A., Gams, W., Schlegel, B. & Grafe, U. 2003. The occurrence of peptaibols and structurally related peptaibiotics in fungi and their mass spectrometric identification via diagnostic fragmentations. *Journal of Peptide Science* 9: 666-678. doi: 10.1002/psc.497
- Goud, J.K., Termorshuizen, A.J. & Gams, W. 2003. Morphology of *Verticillium dahliae* and *V. tricorpus* on semi-selective media used for the detection of *V. dahliae* in soil. *Mycological Research*. 107: 822-830.
- Meyer, W. & Gams, W. 2003. Delimitation of *Umbelopsis* (Mucorales, Umbelopsidaceae fam. nov.) based on its sequence and RFLP data. *Mycological Research*. 107: 339-350.
- Mostert, L., Crous, P.W., Groenewald, J.Z., Gams, W. & Summerbell, R.C. 2003. *Togninia* (Calosphaeriales) is confirmed as teleomorph of *Phaeoacremonium* by means of morphology, sexual compatibility, and DNA phylogeny. *Mycologia* 95: 646-659.
- Seifert, K.A., Aoki, T., Baayen, R.P., Brayford, D., Burgess, L.W., Chulze, S., Gams, W., Geiser, D., De Gruyter, J., Leslie, J.F., Logrieco, A., Marasas, W.F.O., Nirenberg, H.I., O'Donnell, K., Rheeder, J., Samuels, G.J., Summerell, B.A., Thrane, U. & Waalwijk, C. 2003. The name *Fusarium moniliforme* should no longer be used. *Mycological Research* 107: 643-644. doi: 10.1017/S095375620323820X
- Sugiyama, M., Tokumasu, S. & Gams, W. 2003. *Umbelopsis gibberispora* sp. nov. from Japanese leaf litter and a clarification for *Micromucor ramannianus* var. *angulisporus*. *Mycoscience* 44: 217-226.
- , Diederich, P., Pöldmaa, K. 2004. Fungicolous Fungi. Biodiversity of Fungi. Inventory and Monitoring Methods: 343-392. doi: 10.1016/B978-012509551-8/50020-9

- Bills, G.F., Platas, G. & Gams, W. 2004. Conspicuity of the cerulenin and helvolic acid producing '*Cephalosporium caeruleum*', and the hypocrealean fungus *Sarocladium oryzae*. *Mycological Research*. 108: 1291-1300.
- Crous, P.W., Gams, W., Stalpers, J.A., Cannon, P.F., Kirk, P.M., David, J.C. & Triebel, D.. 2004. An online db of names and descriptions as an alternative to registration. *Mycological Research*. 108: 1236-1238.
- Crous, P.W., Gams, W., Stalpers J.A., Robert V. & Stegehuis G.. 2004. MycoBank: an online initiative to launch mycology into the 21st century. *Studies in Mycology* 50: 19-22.
- Degawa, Y. & Gams, W. 2004. A new species of *Mortierella*, and an associated sporangiiferous mycoparasite in a new genus, *Nothadelphia*. *Studies in Mycology* 50: 567-572.
- Kraus, G.F., Druzhinina, I., Gams, W., Bissett, J., Zafari, D., Szakacs, G., Koptchinski, A., Prillinger, H., Zare, R. & Kubicek, C.P. 2004. *Trichoderma brevicompactum* sp. nov. *Mycologia* 96: 1059-1073.
- Mahoney, D., Gams, W., Meyer, W. & Starink-Willemsse, M. 2004. *Umbelopsis dimorpha* sp. nov., a link between *U. vinacea* and *U. versiformis*. *Mycological Research*. 108: 107-111.
- Réblová, M., Mostert, L., Gams, W. & Crous, P.W. 2004. New genera in the Calosphaerales: *Togniniella* and its anamorph *Phaeocrella*, and *Calosphaeriophora* as anamorph of *Calosphaeria*. *Studies in Mycology* 50: 533-550.
- Vijaykrishna, D., Mostert, L., Jeewon, R., Gams, W., Hyde, K.D. & Crous, P.W. 2004. *Pleurostomophora*, an anamorph of *Pleurostoma* (Calosphaerales), a new anamorph genus morphologically similar to *Phialophora*. *Studies in Mycology* 50: 387-396.
- Zare, R., Gams, W. & Schroers, H.J. 2004. The type species of *Verticillium* is not congeneric with the plant-pathogenic species placed in *Verticillium* and it is not the anamorph of '*Nectria*' inventa. *Mycological Research*. 108: 576-582.
- Zuccaro, A., Summerbell, R.C., Gams, W., Schroers, H.-J. & Mitchell, J.I. 2004. A new *Acremonium* species associated with *Fucus* spp., and its affinity with a phylogenetically distinct marine *Emericellopsis* clade. *Studies in Mycology* 50: 283-298.
- 2005. Report of the committee for fungi: 12. *Taxon*, 54: 520-522.
- , Hodge, K.T., Samson, R.A., Korf, R.P. & Seifert, K.A. 2005. Proposal to conserve the name *Isaria* (anamorphic fungi) with a conserved type. *Taxon* 54: 537-537.
- & Rossman, A.Y. 2005. What is *Oospora oryzaetorum*? *Mycotaxon* 92: 339-340.
- , Zare, R., Summerbell, R.C. 2005. (1654) Proposal to conserve the generic name *Verticillium* (anamorphic Ascomycetes) with a conserved type. *Taxon* 54: 179.
- Hodge, K.T., Gams, W., Samson, R.A., Korf, R.P. & Seifert, K.A. 2005. Lectotypification and status of *Isaria* Pers. : *Fr. Taxon* 54: 485-489.
- Pitt, W.M. & Gams, W. 2005. A redescription of *Plectosporium alismatis* (hyphomycetes with glomerellaceous affinities). *Nova Hedwigia* 81: 311-324.
- Seifert, K.A., Aoki, T., Baayen, R.P., Brayford, D., Burgess, L.W., Chulze, S., Gams, W., Geiser, D., De Gruyter, J. & Leslie, J.F. 2005. The name *Fusarium moniliforme* should no longer be used. *Mikologiya I Fitopatologiya* 39: 14-16.
- Sogonov, M.V., Schroers, H.-J., Gams, W., Dijksterhuis, J. & Summerbell, R.C. 2005. The hyphomycete *Teberdinia hygrophila* gen. nov., sp. nov., and related anamorphs of *Pseudeurotium* species. *Mycologia* 97: 695-709.
- (red.) 2006. *Hypocrea* and *Trichoderma* studies marking the 90th birthday of Joan M Dingley. *Studies in Mycology* 56: 1-177.
- Degenkolb, T., Trichobrevins, trichocompactins, trichocryptins and trichoferins - New peptaibiotics from plant-protective strains of the *Trichoderma brevicompactum* complex. *Journal of Peptide Science* 12S: 209-209.
- Degenkolb, T., Gräfenham, T., Berg, A., Nirenberg, H.I., Gams, W. & Brückner, H. 2006. Peptaibiotics: Screening for polypeptide antibiotics (peptaibiotics) from plant-protective *Trichoderma* species. *Chemistry and Biodiversity* 3: 593-610. doi: 10.1002/cbdv.200690063
- Degenkolb, T., Grafenhan, T., Nirenberg, H.I., Gams, W. & Brückner, H. 2006. *Trichoderma brevicompactum* complex: Rich source of novel and recurrent plant-protective polypeptide antibiotics (peptaibiotics). *Journal Of Agricultural and Food Chemistry* 54: 7047-7061. doi: 10.1021/jf060788q
- Mostert, L., Groenewald, J.Z., Summerbell, R.C., Gams, W. & Crous, P.W. 2006. Taxonomy and pathology of *Togninia* (Diaporthales) and its *Phaeoacremonium* anamorphs. *Studies in Mycology* 54: 1-118.
- 2007. Biodiversity of soil-inhabiting fungi. *Biodiversity and Conservation* 16: 69-72.
- 2007. Dähncke R.M., Dähncke S.M. 2004. *La Palma, Pilze*. CD. *Coolia* 50: 49.
- 2007. Pegler D.N., Freedberg D. (eds.). 2005. *The Paper Museum of Cassiano dal Pozzo, a catalogue raisonné. Series B – Natural History, Part II, Fungi*. *Coolia* 50: 110.
- & Arnold, G.R.W. 2007. The hyphomycete genus *Pleurocatena*, anamorphs of *Pxyidiophora*. *Nova Hedwigia* 84: 381-393.

- Arzanlou, M., Groenewald, J.Z., Gams, W., Braun, U. & Crous, P.W. 2007. Phylogenetic and morphotaxonomic revision of *Ramichloridium* and allied genera. *Studies in Mycology* 58: 57-93.
- Asgari, B., Zare, R. & Gams, W. 2007. *Coniochaeta ershadii*, a new species from Iran, and a key to well-documented *Coniochaeta* species. *Nova Hedwigia* 84: 175-187.
- Domsch, K.H., Gams, W. & Anderson, T.-H. 2007. Compendium of soil fungi, 2nd taxonomically revised edition. Eching: IHW-Verlag.
- Hibbett, D.S., Binder, M., Bischoff, J.F., Blackwell, M., Cannon, P.F., Eriksson, O.E., Huhndorf, S., James, T., Kirk, P.M., (Luecking, R., Lumbsch, H.T., (Lutzoni, F., Matheny, P.B., Mclaughlin, D.J., Powell, M.J., Redhead, S., Schoch, C.L., Spatafora, J.W., Stalpers, J.A., Vilgalys, R., Aime, M.C., Aptroot, A., Bauer, R., Begerow, D., Benny, G.L., Castlebury, L.A., Crous, P.W., Dai, Y.-C., Gams, W., Geiser, D.M., Griffith, G.W., Gueidan, C., Hawksworth, D. L., Hestmark, G., Hosaka, K., Humber, R.A., Hyde, K.D., Ironside, J.E., Koljalg, U., Kurtzman, C.P., Larsson, K.-H., Lichtwardt, R., Longcore, J., (Miadlikowska, J., Miller, A., Moncalvo, J.-M., Mozley-Standridge, S., Oberwinkler, F., Parmasto, E., Reeb, V., Rogers, J.D., Roux, C., Ryvarden, L., Sampaio, J.P., Schuessler, A., Sugiyama, J., Thorn, R.G., Tibell, L., Untereiner, W.A., Walker, C., Wang, Z., Weir, A., Weiss, M., White, M.M., Winka, K., Yao, Y.-J. & Zhang, N. 2007. A higher-level phylogenetic classification of the Fungi. *Mycological Research* 111: 509-547. doi: 10.1016/j.mycres.2007.03.004
- Schroers, H.-J., Samuels, G.J. & Gams, W. 2007. Did Mussat make new combinations in *Sylloge Fungorum* XV, 1901?. *Mycotaxon* 100: 221-225.
- Zare, R. & Gams, W. 2007. *Pochonia globispora* sp. nov. *Nova Hedwigia* 84: 421-428.
- Zare, R., Gams, W., Starink-Willemse, M. & Summerbell, R.C. 2007. *Gibellulopsis*, a suitable genus for *Verticillium nigrescens*, and *Musicillium*, a new genus for *V. theobromae*. *Nova Hedwigia* 85: 463-489.
- Antignani, V., Gams, W. & Marziano, F. 2008. *Plectosporium delsorboi* n. sp., a pathogen of Curcuma, Zingiberaceae. *Nova Hedwigia* 86: 209-214.
- Degenkolb, T., Gams, W. & Brückner, H. 2008. Natural cyclopeptaibiotics and related cyclic tetrapeptides: Structural diversity and future prospects. *Chemistry & Biodiversity* 5: 693-706. doi: 10.1002/cbdv.200890066
- Zare, R. & Gams, W. 2008. A revision of the *Verticillium fungicola* species complex and its affinity with the genus *Lecanicillium*. *Mycological Research*. 112: 811-824.
- , Seifert, K.A., Morgan-Jones, G. 2009. New and validated hyphomycete taxa to resolve nomenclatural and taxonomic issues. *Mycotaxon* 110: 89-108.
- Brückner, H., Becker, D., Gams, W., & Degenkolb, T. 2009. Aib and Iva in the Biosphere: Neither Rare nor Necessarily Extraterrestrial. *Chemistry & Biodiversity* 6: 38-56.
- Brückner, H., Gams, W. & Degenkolb, T. 2009. Astrobiology: search for biotic alpha-aminoisobutyric acid (Aib) and isovaline (Iva) enantiomers. *Meteoritics & Planetary Science* 44: A221-A221.
- 2010. (183–184) Proposals to require deposition of information concerning typification of names of fungal taxa, with an associated Recommendation. *Taxon* 59: 1610-1611.
- , Jaklitsch, W.M., Kirschner, R. & Reblova, M. 2010. Teleotypification of fungal names and its limitations. *Taxon* 59: 1197-1200.
- , Jaklitsch, W., Kirschner, R. 2010. (307–313) Proposals to modify Article 59 in order to harmonize it with present practice (2010) *Taxon* 59. 1929-1930.
- , Jaklitsch, W.M., Kirschner, R., Réblová, M. 2010. (172–174) Three proposals to amend Article 59 of the Code concerning teleotypification of fungal names. *Taxon* 59: 1297.
- Zare, R., Asgaria, B. & Gams, W. 2010. The species of *Coniolaria* (Xylariales). *Mycologia* 102: 1383-1388.
- & Jaklitsch, W.M. 2011. A critical response to the 'Amsterdam Declaration'. *Mycotaxon* 116: 501-512. doi: 10.5248/116.501
- Réblová, M. & Gams, W. 2011. The new hyphomycete genera *Brachyalaria* and *Infundichalara*, the similar *Exochalara* and species of '*Phialophora* sect. *Catenulatae*' (Leotiomycetes). *Fungal Diversity*. 46: 67-86.
- Réblová, M., Gams, W. & Seifert, K.A. 2011. *Monilochaetes* and allied genera of the Glomerellales, and a reconsideration of families in the Microascales. *Studies in Mycology* 68: 163-191.
- Réblová, M., Gams, W. & Štěpánek, V. 2011. The new hyphomycete genera *Brachyalaria* and *Infundichalara*, the similar *Exochalara* and species of '*Phialophora* sect. *Catenulatae*' (Leotiomycetes). *Fungal Diversity* 46: 67-86. doi: 10.1007/s13225-010-0077-6
- Seifert, K.A., Morgan-Jones, G., Gams, W. & Kandrlick, B. 2011. The genera of Hyphomycetes. Utrecht: CBS-KNAW Fungal Biodiversity Centre.
- Seifert, K.A. & Gams, W. 2011. The genera of Hyphomycetes – 2011 update. *Persoonia* 27: 119-129.
- , Baral, H.-O., Jaklitsch, W.M., Kirschner, R. & Stadler, M. 2012. Clarifications needed concerning the new Article 59 dealing with pleomorphic fungi. *Ima Fungus* 3: 175-177. doi: 10.5598/ima fungus.2012.03.02.09

- , Humber, R.A., Jaklitsch, W., Kirschner, R. & Stadler, M. 2012. Minimizing the chaos following the loss of Article 59: Suggestions for a discussion. *Mycotaxon* 119: 495-507. doi: 10.5248/119.495
- & Thines, M. 2012. Obituary for Ovidiu Constantinescu, 1933-2012. *Mycological Progress* 11: 593-597. doi:10.1007/s11557-012-0833-y
- López-Quintero, C.A., Atanasova, L., Esperanza Franco-Molano, A., Gams, W., Komon-Zelazowska, M., Theelen, B., Muller, W.H., Boekhout, T. & Druzhinina, I. 2013. DNA barcoding survey of *Trichoderma* diversity in soil and litter of the Colombian lowland Amazonian rainforest reveals *Trichoderma strigosellum* sp nov and other species. *Antonie van Leeuwenhoek International Journal of General and Molecular Microbiology* 104: 657-674. doi: 10.1007/s10482-013-9975-4
- Prenafeta-Boldu, F.X. ; Summerbell, R.C. ; De Boer, W. ; Boschker, H.T.S. & Gams, W. 2014. Biodiversity and ecology of soil fungi in a primary succession of a temperate coastal dune system. *Nova Hedwigia* 99: 347-372.
- Quandt, C.A., Kepler, R.M., Gams, W., Araujo, J.P.M., Ban, S., (Evans, H.C., Hughes, D., Humber, R., (Hywel-Jones, N., Li, Z., Luangsa-ard, J.J., Rehner, S.A., Sanjuan, T., Sato, H., Shrestha, B., Sung, G.-H., Yao, Y.-J., Zare, R. & Spatafora, J.W. 2014. Phylogenetic-based nomenclatural proposals for Ophiocordycipitaceae (Hypocreales) with new combinations in *Tolyposcladium*. *Ima Fungus* 5: 121-134. doi: 10.5598/ima fungus.2014.05.01.12
- 2015. An ex-type culture cannot always tell the ultimate truth. *Ima Fungus* 6, 69.
- 2015. Take care when naming fungi. *IMA Fungus* 6: 1-2.
- Bissett, J., Gams, W., Jaklitsch, W.M. & Samuels, G.J. 2015. Accepted *Trichoderma* names in the year 2015. *IMA Fungus*. *Ima Fungus* 6: 263-295.
- Irinyi, L., Serena, C., Garcia-Hermoso, D., Arabatzis, M., Desnos-Ollivier, M., Vu, D., Cardinali, G., Arthur, I., Normand, A.-C., Giraldo, A., Cassia da Cunha, K., Sandoval-Denis, M., Hendrickx, M., Nishikaku, A.S., Azevedo Melo, A.S. de, Merseguel, K.B., Khan, A., (Parente Rocha, J.A., Sampaio, P., da Silva Briones, M.R., Carmona e Ferreira, R., Medeiros Muniz, M., de, Castanon-Olivares, L.R., Estrada-Barcenás, D., Cassagne, C., Mary, C., (Duan, S.Y., Kong, F., Sun, A.Y., Zeng, X., Zhao, Z., Gantois, N., Botterel, F., Robbertse, B., Schoch, C., Gams, W., Ellis, D., (Halliday, C., Chen, S., Sorrell, T.C., Piarroux, R., Colombo, A.L., Pais, C., Hoog, S. de, Zancope-Oliveira, R.M., Taylor, M.L., Toriello, C., Almeida Soares, C.M. de, Delhaes, L., Stubbe, D., Dromer, F. Ranque, S., Guarro, J., Cano-Lira, J.F., Robert, V. Velegraki, A. & Meyer, W. 2015. International Society of Human and Animal Mycology (ISHAM)-ITS reference DNA barcoding database-the quality controlled standard tool for routine identification of human and animal pathogenic fungi. *Medical Mycology* 53: 313-337. doi: 10.1093/mmy/myv008
- 2016. Are old taxa without living authenticated cultures losing their status? *Ima fungus* 7, 72-73.
- Réblová, M. & Gams, W. 2016. A revision of *Sphaeria pilosa* Pers. and re-evaluation of the Trichosphaeriales. *Mycological Progress* 15: 1-8.
- Zare, R. & Gams, W. 2016. More white *Verticillium*-like anamorphs with erect conidiophores. *Mycological Progress* 15: 993-1030.
- 2017. An annotated checklist of epithets published in *Verticillium* and *Acrostalagmus*, some similar genera, and teleomorphs associated with *Verticillium*-like anamorphs. *Nova Hedwigia* 104: 381-450. doi: 10.1127/nova\_hedwigia/2016/0371
- Baral, H.-O., Weber, E., Gams, W., Hagedorn, G., Liu, B., Liu, X., Marson, G., Marvanová, L., Stadler, M. & Weiß, M. 2017. Generic names in the Orbiliaceae (Orbiliomycetes) and recommendations on which names should be protected or suppressed. *Mycological Progress* (op het moment van constructie van deze lijst nog in druk). doi: 10.1007/s11557-017-1300-6
- Reblova, M., Untereiner, W.A., Stepanek, V. & Gams, W. 2017. Disentangling *Phialophora* section *Catenulatae*: disposition of taxa with pigmented conidiophores and recognition of a new subclass, Sclerococcomycetidae (Eurotiomycetes). *Mycological Progress* 16: 27-46. doi: 10.1007/s11557-016-1248-y

## Taxa beschreven door Walter Gams of door hem in een ander geslacht geplaatst (591 taxa)

*Acremonium* ser. *Murorum* W. Gams ex Kiyuna, K.D. An & Sugiy. 2011  
*Acremonium acutatatum* W. Gams 1975  
*Acremonium apii* (M.A. Sm. & Ramsey) W. Gams 1971  
*Acremonium arxii* W. Gams 1971  
*Acremonium atrogriseum* (Panas.) W. Gams 1971  
*Acremonium bacillisporum* (Onions & G.L. Barron) W. Gams 1971  
*Acremonium bactrocephalum* W. Gams 1971  
*Acremonium berkeleyanum* (P. Karst.) W. Gams 1982  
*Acremonium biseptum* W. Gams 1971  
*Acremonium blochii* (Matr.) W. Gams 1971  
*Acremonium borodinense* Tad. Ito, Okane, Nagak. & W. Gams 2000  
*Acremonium brachyphenium* W. Gams 1975  
*Acremonium breve* (Sukapure & Thirum.) W. Gams 1971  
*Acremonium brunnescens* W. Gams 1975  
*Acremonium butyri* (J.F.H. Beyma) W. Gams 1971  
*Acremonium byssoides* W. Gams & G. Lim 1975  
*Acremonium camptosporum* W. Gams 1971  
*Acremonium cavaraeanum* (Jasevoli) W. Gams 1971  
*Acremonium cereale* (P. Karst.) W. Gams 1971  
*Acremonium charticola* (Lindau) W. Gams 1971  
*Acremonium chrysogenum* (Thirum. & Sukapure) W. Gams 1971  
*Acremonium coenophialum* Morgan-Jones & W. Gams 1982  
*Acremonium crotocinigenum* (Schol-Schwarz) W. Gams 1971  
*Acremonium cucurbitacearum* Alfaro-García, W. Gams & García-Jim. 1996  
*Acremonium curvulum* W. Gams 1971  
*Acremonium cymosum* W. Gams 1971  
*Acremonium dichromosporum* W. Gams & Sivasith. 1975  
*Acremonium diospyri* (Crand.) W. Gams 1971  
*Acremonium distortum* W. Gams  
*Acremonium diversisporum* (J.F.H. Beyma) W. Gams 1971  
*Acremonium domschii* W. Gams 1971  
*Acremonium egyptiacum* (J.F.H. Beyma) W. Gams 1971  
*Acremonium elatum* (C.H. Dickinson) W. Gams 1971  
*Acremonium exiguum* W. Gams 1975  
*Acremonium falciforme* (Carrion) W. Gams 1971  
*Acremonium flavum* W. Gams 1972  
*Acremonium fuci* Summerb., Zuccaro & W. Gams 2004  
*Acremonium furcatum* Moreau & V. Moreau ex W. Gams 1969  
*Acremonium fusidioides* (Nicot) W. Gams 1971  
*Acremonium fusigerum* (Berk. & Broome) W. Gams 1971  
*Acremonium glaucum* W. Gams 1971  
*Acremonium griseoviride* (Onions & G.L. Barron) W. Gams 1971  
*Acremonium guillematii* W. Gams 1971  
*Acremonium hansfordii* (Deighton) W. Gams 1971  
*Acremonium hennebertii* W. Gams 1971  
*Acremonium humicola* (Onions & G.L. Barron) W. Gams 1971  
*Acremonium hyalinulum* (Sacc.) W. Gams 1971  
*Acremonium implicatum* (J.C. Gilman & E.V. Abbott) W. Gams 1975  
*Acremonium incoloratum* (Sukapure & Thirum.) W. Gams 1971  
*Acremonium incrustatum* W. Gams 1971  
*Acremonium inflatum* (C.H. Dickinson) W. Gams 1971  
*Acremonium kashiense* (R.Y. Roy & G.N. Singh) W. Gams 1971  
*Acremonium lanosoniveum* (J.F.H. Beyma) W. Gams  
*Acremonium larvarum* (Petch) W. Gams 1971  
*Acremonium lichenicola* W. Gams 1971  
*Acremonium longisporum* (Preuss) W. Gams 1971  
*Acremonium luzulae* (Fuckel) W. Gams 1971  
*Acremonium masseei* (Sacc.) W. Gams 1971  
*Acremonium minutisporum* (Sukapure & Thirum.) W. Gams 1971  
*Acremonium moriforme* W. Gams 1971

*Acremonium murorum* (Corda) W. Gams 1971  
*Acremonium musicola* (Speg.) W. Gams 1971  
*Acremonium nepalense* W. Gams 1975  
*Acremonium nigricans* (C.H. Dickinson) W. Gams 1971  
*Acremonium nigrosclerotium* W. Gams 1975  
*Acremonium novae-zelandiae* (S. Hughes & C.H. Dickinson) W. Gams 1971  
*Acremonium obclavatum* W. Gams 1984  
*Acremonium ochraceum* (Onions & G.L. Barron) W. Gams 1971  
*Acremonium olidum* W. Gams 1971  
*Acremonium persicinum* (Nicot) W. Gams 1971  
*Acremonium phoenicis* W. Gams 1971  
*Acremonium pinkertoniae* W. Gams 1971  
*Acremonium polychromum* (J.F.H. Beyma) W. Gams 1971  
*Acremonium psammosporum* W. Gams 1971  
*Acremonium pseudozeylanicum* W. Gams 1975  
*Acremonium psychrophilum* C. Möller & W. Gams 1993  
*Acremonium pteridii* W. Gams & J.C. Frankland 1971  
*Acremonium radiatum* (Sukapure & Thirum.) W. Gams 1971  
*Acremonium recifei* (Leão & Lôbo) W. Gams 1971  
*Acremonium restrictum* (J.F.H. Beyma) W. Gams 1971  
*Acremonium rhabdosporum* W. Gams 1971  
*Acremonium roseogriseum* (S.B. Saksena) W. Gams 1971  
*Acremonium roseolum* (G. Sm.) W. Gams 1971  
*Acremonium rutilum* W. Gams 1971  
*Acremonium salmoneum* W. Gams & Lodha 1975  
*Acremonium sclerotigenum* (Moreau & R. Moreau ex Valenta) W. Gams 1971  
*Acremonium sordidulum* W. Gams & D. Hawksw. 1975  
*Acremonium spinosum* (Negroni) W. Gams 1971  
*Acremonium striatisporum* (Onions & G.L. Barron) W. Gams 1971  
*Acremonium strictum* W. Gams 1971  
*Acremonium stromaticum* W. Gams & R.H. Stover 1975  
*Acremonium terricola* (J.H. Mill., Giddens & A.A. Foster) W. Gams 1971  
*Acremonium thermophilum* W. Gams & J. Lacey 1972  
*Acremonium tougae* W. Gams 1971  
*Acremonium trachycaulon* W. Gams 1971  
*Acremonium tsugae* W. Gams 1971  
*Acremonium tubakii* W. Gams 1971  
*Acremonium typhinum* Morgan-Jones & W. Gams 1982  
*Acremonium uncinatum* W. Gams, Petrini & D. Schmidt 1990  
*Acremonium verruculosum* W. Gams & Veenb.-Rijks 1971  
*Acremonium vitellinum* W. Gams 1971  
*Acremonium zae* W. Gams & D.R. Sumner 1971  
*Acremonium zeylanicum* (Petch) W. Gams & H.C. Evans 1975  
*Acremonium zonatum* (Sawada) W. Gams 1971  
*Acrostalagmus luteoalbus* (Link) Zare, W. Gams & Schroers 2004  
*Aphanocladium* W. Gams 1971  
*Aphanocladium album* (Preuss) W. Gams 1971  
*Aphanocladium araneorum* (Petch) W. Gams 1971  
*Aphanocladium arenarium* (Petch) W. Gams 1971  
*Aphanocladium meliolae* (Hansf.) W. Gams 1971  
*Aphanocladium spectabile* W. Gams 1973  
*Apiosordaria* Arx & W. Gams 1967  
*Apiosordaria verruculosa* (C.N. Jensen) Arx & W. Gams 1912  
*Apiosordaria verruculosa* var. *maritima* (Apinis & Chesters) Arx & W. Gams 1967  
*Arachnophora polyradiata* (Mercado & R.F. Castañeda) R.F. Castañeda & W. Gams 1997  
*Arachnophora uberisporoides* R.F. Castañeda, W. Gams & Saikawa 1997  
*Arthroxyllaria* Seifert & W. Gams 2002  
*Arthroxyllaria elegans* Seifert & W. Gams 2002  
*Ascoidea corymbosa* W. Gams & Grinb. 1970  
*Aspergillus atheciellus* Samson & W. Gams 1985  
*Aspergillus aureoluteus* Samson & W. Gams 1985  
*Aspergillus chryseides* Samson & W. Gams 1985  
*Aspergillus compatibilis* Samson & W. Gams 1985

*Aspergillus cremeoflavus* Samson & W. Gams 1985  
*Aspergillus equitis* Samson & W. Gams 1985  
*Aspergillus fischerianus* Samson & W. Gams 1985  
*Aspergillus fruticans* Samson & W. Gams 1985  
*Aspergillus glaucoaffinis* Samson & W. Gams 1985  
*Aspergillus glauconiveus* Samson & W. Gams 1985  
*Aspergillus hollandicus* Samson & W. Gams 1985  
*Aspergillus maritimus* Samson & W. Gams 1985  
*Aspergillus microthecius* Samson & W. Gams 1985  
*Aspergillus nidulellus* Samson & W. Gams 1986  
*Aspergillus ornatulus* Samson & W. Gams 1985  
*Aspergillus paleaceus* Samson & W. Gams 1985  
*Aspergillus reptans* Samson & W. Gams 1985  
*Aspergillus rubrobrunneus* Samson & W. Gams 1985  
*Aspergillus rugulovalvus* Samson & W. Gams 1985  
*Aspergillus stellifer* Samson & W. Gams 1985  
*Aspergillus striatulus* Samson & W. Gams 1985  
*Aspergillus tetrazonus* Samson & W. Gams 1985  
*Aspergillus violaceobrunneus* Samson & W. Gams 1985  
*Aspergillus warcupii* Samson & W. Gams 1985  
*Australiasca laeënsis* Réblová & W. Gams 2011  
*Australiascaceae* Réblová & W. Gams 2011  
*Bagliettoa bagliettoiformis* (Hazsl.) Gams 1967  
*Bagliettoa inaequata* (Servít) Gams 1967  
*Bagliettoa sphinctrinella* (Zschacke) Gams 1967  
*Bagliettoa subconcentrica* (J. Steiner) Gams 1967  
*Bisifusarium* L. Lombard, Crous & W. Gams 2015  
*Brachyalaria* Réblová & W. Gams 2011  
*Brachyalaria straminea* Réblová & W. Gams 2011  
*Cadophora malorum* (Kidd & Beaumont) W. Gams 2000  
*Calosphaeriophora* Réblová, L. Mostert, W. Gams & Crous 2004  
*Calosphaeriophora pulchella* Réblová, L. Mostert, W. Gams & Crous 2004  
*Ceratocystidaceae* Locq. ex Réblová, W. Gams & Seifert 2011  
*Chaetomium difforme* W. Gams 1966  
*Chaetomium irregulare* Sörgel ex W. Gams 1966  
*Chaetosphaeria abietis* (Höhn.) W. Gams & Hol.-Jech. 1976  
*Chaetosphaeria acutata* Réblová & W. Gams 1999  
*Chaetosphaeria chloroconia* W. Gams & Hol.-Jech. 1976  
*Chaetosphaeria crustacea* (Sacc.) Réblová & W. Gams 1999  
*Chaetosphaeria decastyla* (Cooke) Réblová & W. Gams 1999  
*Chaetosphaeria dilabens* Réblová & W. Gams 2000  
*Chaetosphaeria fennica* (P. Karst.) Réblová & W. Gams 1999  
*Chaetosphaeria fusiformis* W. Gams & Hol.-Jech. 1981  
*Chaetosphaeria hebetiseta* Réblová & W. Gams 2000  
*Chaetosphaeria inaequalis* (Grove ex Berl. & Voglino) W. Gams & Hol.-Jech. 1976  
*Chaetosphaeria lentomita* W. Gams & Hol.-Jech. 1976  
*Chaetosphaeria preussii* W. Gams & Hol.-Jech. 1976  
*Chaetosphaeria tulasneorum* Réblová & W. Gams 1999  
*Chaetosphaeria vermicularioides* (Sacc. & Roum.) W. Gams & Hol.-Jech. 1976  
*Chalara microchona* W. Gams 1976  
*Chaunopycnis* W. Gams 1979  
*Chaunopycnis alba* W. Gams 1980  
*Chaunopycnis ovalispora* C. Möller & W. Gams 1993  
*Chlamydocillium* Zare & W. Gams 2016  
*Chlamydocillium cyanophilum* Zare & W. Gams 2016  
*Chloridium* sect. *Gongromeriza* (Preuss) W. Gams & Hol.-Jech. 1976  
*Chloridium* sect. *Psilobotrys* (Sacc.) W. Gams & Hol.-Jech. 1976  
*Chloridium botryoideum* var. *minutum* (Sacc.) W. Gams & Hol.-Jech. 1976  
*Chloridium clavaeforme* (Preuss) W. Gams & Hol.-Jech. 1976  
*Chloridium cylindrosporum* W. Gams & Hol.-Jech. 1976  
*Chloridium lignicola* (F. Mangenot) W. Gams & Hol.-Jech. 1976  
*Chloridium matsushimae* W. Gams & Hol.-Jech. 1976  
*Chloridium pachytrachelum* W. Gams & Hol.-Jech. 1976

*Chloridium phaeopharynx* W. Gams  
*Chloridium phaeosporum* W. Gams & Hol.-Jech. 1976  
*Chloridium preussii* W. Gams & Hol.-Jech. 1976  
*Chloridium virescens* (Pers.) W. Gams & Hol.-Jech. 1976  
*Chloridium virescens* var. *caudigerum* (Höhn.) W. Gams & Hol.-Jech. 1976  
*Chloridium virescens* var. *chlamydosporum* (J.F.H. Beyma) W. Gams & Hol.-Jech. 1976  
*Chlorocillium* W. Gams & Zare 2016  
*Chlorocillium griseum* (Petch) Zare & W. Gams 2016  
*Chrysosporium merdarium* var. *roseum* W. Gams 1969  
*Cladobotryum apiculatum* (Tubaki) W. Gams & Hooz. 1970  
*Cladobotryum curvatum* de Hoog & W. Gams 1978  
*Cladobotryum dendroides* (Bull.) W. Gams & Hooz. 1970  
*Cladobotryum leptosporum* (Sacc.) W. Gams & Hooz. 1970  
*Cladobotryum mycophilum* (Oudem.) W. Gams & Hooz. 1970  
*Cladobotryum obconicum* W. Gams & Schroers 1999  
*Cladobotryum penicillatum* W. Gams 1979  
*Cladorrhinum brunnescens* W. Gams 1993  
*Cladorrhinum bulbiliosum* W. Gams & Mouch. 1993  
*Cladorrhinum griseolanosum* W. Gams & Mouch.  
*Cladorrhinum phialophoroides* Mouch. & W. Gams 1993  
*Cladorrhinum samala* (Subram. & Lodha) W. Gams & Mouch. 1993  
*Clonostachys compactiuscula* (Sacc.) D. Hawksw. & W. Gams 1975  
*Clonostachys macrospora* (Sacc. & Ellis) Schroers & W. Gams 2001  
*Clonostachys rosea* (Link) Schroers, Samuels, Seifert & W. Gams 1999  
*Clonostachys solani* (Harting) Schroers & W. Gams 2001  
*Coniochaeta ershadii* R. Zare, B. Asgari & W. Gams 2007  
*Coniolaria macrothecia* Zare, Asgari & W. Gams 2010  
*Coniothyrium fuckelii* var. *sporulosum* W. Gams & Domsch 1969  
*Cylindrotrichum clavatum* W. Gams & Hol.-Jech. 1976  
*Cylindrotrichum hennebertii* W. Gams & Hol.-Jech. 1976  
*Cylindrotrichum zignoëllae* (Höhn.) W. Gams & Hol.-Jech. 1976  
*Dactylaria lanosa* Malla & W. Gams 1971  
*Diaporthe toxica* P.M. Will., Highet, W. Gams & Sivasith. 1994  
*Didymella solani* (Ellis & Everh.) W. Gams & Gerlagh 1968  
*Dipodascus armillariae* W. Gams 1983  
*Dischloridium roseum* (Petch) Seifert & W. Gams 1985  
*Drechmeria coniospora* (Drechsler) W. Gams & H.-B. Jansson 1985  
*Drechmeria* W. Gams & H.-B. Jansson 1985  
*Drechmeria harposporioides* (G.L. Barron & Szijarto) W. Gams & H.-B. Jansson 1985  
*Emericellopsis robusta* Emden & W. Gams 1971  
*Engyodontium aranearum* (Cavara) W. Gams, de Hoog, Samson & H.C. Evans 1984  
*Engyodontium rectidentatum* (Matsush.) W. Gams, de Hoog, Samson & H.C. Evans 1984  
*Exochalara* W. Gams & Hol.-Jech. 1976  
*Exochalara guadalcanalensis* (Matsush.) W. Gams & Hol.-Jech. 1976  
*Exochalara longissima* (Grove) W. Gams & Hol.-Jech. 1976  
*Fusarium miscanthi* W. Gams, Klamer & O'Donnell 1999  
*Fusarium sacchari* (E.J. Butler) W. Gams 1971  
*Fusarium tabacinum* (J.F.H. Beyma) W. Gams 1968  
*Gabarnaudia betae* (Delacr.) Samson & W. Gams 1974  
*Gabarnaudia cucumeris* (Peck) de Hoog & W. Gams 1986  
*Gabarnaudia fimicola* Samson & W. Gams 1974  
*Gabarnaudia humicola* Samson & W. Gams 1974  
*Gabarnaudia* Samson & W. Gams 1974  
*Gabarnaudia tholispora* G. Arnaud ex Samson & W. Gams 1974  
*Geotrichum decipiens* (Tul. & C. Tul.) W. Gams 1983  
*Gerlachia* W. Gams & E. Müll. 1980  
*Gerlachia nivalis* (Ces. ex Berl. & Voglino) W. Gams & E. Müll. 1980  
*Gerlachia nivalis* var. *major* (Wollenw.) W. Gams & E. Müll. 1980  
*Gerlachia oryzae* (Hashioka & Yokogi) W. Gams 1980  
*Gibellulopsis nigrescens* (Pethybr.) Zare, W. Gams & Summerb. 2007  
*Gliocladium aurifilum* (W.R. Gerard) Seifert, Samuels & W. Gams 1985  
*Gliocladium microspermum* (Sacc.) W. Gams 1982  
*Gliocladium novae-zelandiae* Seifert, Samuels & W. Gams 1985

*Gliocladium polyporicola* (Henn.) Seifert & W. Gams 1985  
*Gliocladium thaxteri* Seifert & W. Gams 1985  
*Glomerellaceae* Locq. ex Seifert & W. Gams 2007  
*Glomerellales* Chadef. ex Réblová, W. Gams & Seifert 2011  
*Goidanichiella* G.L. Barron ex W. Gams 2009  
*Goidanichiella barronii* W. Gams, Steiman & Seigle-Mur. 2009  
*Gondwanamycetaceae* Réblová, W. Gams & Seifert 2011  
*Gonytrichum caesium* var. *chloridioides* W. Gams & Hol.-Jech. 1976  
*Gonytrichum caesium* var. *subglobosum* W. Gams & Hol.-Jech. 1976  
*Gonytrichum chlamydosporium* var. *simile* W. Gams & Hol.-Jech. 1976  
*Gonytrichum mirabile* W. Gams & Hol.-Jech. 1976  
*Haptocillium* W. Gams & Zare 2001  
*Haptocillium balanoides* (Drechsler) Zare & W. Gams 2001  
*Haptocillium campanulatum* (Glockling) Zare & W. Gams 2001  
*Haptocillium glocklingiae* Zare & W. Gams 2001  
*Haptocillium rhabdosporum* Zare & W. Gams 2001  
*Haptocillium sinense* (K.Q. Zhang, L. Cao & Z.Q. Liang) Zare & W. Gams 2001  
*Haptocillium sphaerosporum* (Goodey) Zare & W. Gams 2001  
*Haptocillium zeosporum* (Drechsler) Zare & W. Gams 2001  
*Harpophora* W. Gams 2000  
*Harpophora graminicola* (Deacon) W. Gams 2000  
*Harpophora maydis* (Samra, Sabet & Hing.) W. Gams 2000  
*Harpophora radiculicola* (Cain) W. Gams 2000  
*Harpophora zeicola* (Deacon & D.B. Scott) W. Gams 2000  
*Harposporium cerberi* W. Gams, K.T. Hodge & Viaene 1997  
*Helgardia* Crous & W. Gams 2003  
*Helgardia acuformis* (Nirenberg) Crous & W. Gams 2003  
*Helgardia aestiva* (Nirenberg) Crous & W. Gams 2003  
*Helgardia anguioides* (Nirenberg) Crous & W. Gams 2003  
*Helgardia herpotrichoides* (Fron) Crous & W. Gams 2003  
*Hyalocylindrophora rosea* (Petch) Réblová & W. Gams 2011  
*Hypocrea koningii* Lieckf., Samuels & W. Gams 1999  
*Hypomyces ellipsosporus* Zare & W. Gams 2016  
*Hypomyces subglobosus* Zare & W. Gams 2016  
*Inesiosporium* R.F. Castañeda & W. Gams 1997  
*Inesiosporium longispirale* (R.F. Castañeda) R.F. Castañeda & W. Gams 1997  
*Inesiosporium maiiense* (B. Sutton & Hodges) R.F. Castañeda & W. Gams 1997  
*Infundichalara* Réblová & W. Gams 2011  
*Lasiadelphina* Réblová & W. Gams 2011  
*Lecanicillium* W. Gams & Zare 2001  
*Lecanicillium acerosum* Zare & W. Gams 2001  
*Lecanicillium antillanum* (R.F. Castañeda & G.R.W. Arnold) Zare & W. Gams 2001  
*Lecanicillium aphanocladii* Zare & W. Gams 2001  
*Lecanicillium araneorum* (Petch) Zare & W. Gams 2001  
*Lecanicillium attenuatum* Zare & W. Gams 2001  
*Lecanicillium dimorphum* (J.D. Chen) Zare & W. Gams 2001  
*Lecanicillium evansii* W. Gams & Zare 2001  
*Lecanicillium fungicola* (Preuss) Zare & W. Gams 2008  
*Lecanicillium lecanii* (Zimm.) Zare & W. Gams 2001  
*Lecanicillium longisporum* (Petch) Zare & W. Gams 2001  
*Lecanicillium muscarium* (Petch) Zare & W. Gams 2001  
*Lecanicillium nodulosum* (Petch) Zare & W. Gams 2001  
*Lecanicillium psalliotae* (Treschew) Zare & W. Gams 2001  
*Lecanicillium tenuipes* (Petch) Zare & W. Gams 2001  
*Lecythophora hoffmannii* (J.F.H. Beyma) W. Gams & McGinnis 1983  
*Lecythophora mutabilis* (J.F.H. Beyma) W. Gams & McGinnis 1983  
*Lepisticola* W. Gams 2009  
*Lepisticola capitata* (Costantin & Matr.) W. Gams 2009  
*Leprocaulon microscopicum* (Vill.) Gams 1974  
*Leprocaulon microscopicum* (Vill.) Gams ex D. Hawksw. 1974  
*Leptobacillium* Zare & W. Gams 2016  
*Leptobacillium leptobactrum* var. *calidius* Zare & W. Gams 2016  
*Mammaria dimera* W. Gams

*Mammaria variabilis* W. Gams  
*Metarhizium flavoviride* W. Gams & Rozsypal 1973  
*Micarea micrococca* (Körb.) Gams ex Coppins 2002  
*Monacrosporium iridis* (Ts. Watan.) A. Rubner & W. Gams 1996  
*Monacrosporium tentaculatum* A. Rubner & W. Gams 1996  
*Monilochaetes camelliae* (Alcorn & Sivan.) Réblová, W. Gams & Seifert 2010  
*Monilochaetes dimorphospora* Réblová & W. Gams 2011  
*Monilochaetes guadalcanalensis* (Matsush.) I.H. Rong & W. Gams 2000  
*Monilochaetes laeënsis* (Matsush.) Réblová, W. Gams & Seifert 2010  
*Monocillium arctiicola* W. Gams 1971  
*Monocillium aterrimum* W. Gams  
*Monocillium bulbiliosum* W. Gams 1971  
*Monocillium constrictum* W. Gams 1971  
*Monocillium curvisetosum* W. Gams 1996  
*Monocillium didymum* W. Gams  
*Monocillium dimorphosporum* W. Gams 1971  
*Monocillium granulatum* (Fuckel) W. Gams 1971  
*Monocillium griseo-ochraceum* W. Gams & Emden  
*Monocillium loricatum* W. Gams 1971  
*Monocillium mucidum* W. Gams 1971  
*Monocillium nordinii* (Bourch.) W. Gams  
*Monocillium tenue* W. Gams 1971  
*Monodictys nigrosperma* (Schwein.) W. Gams 1971  
*Mortierella* subgen. *Micromucor* W. Gams 1977  
*Mortierella acrotona* W. Gams 1976  
*Mortierella amoeboidea* W. Gams 1976  
*Mortierella armillariicola* W. Gams 1976  
*Mortierella basiparvispora* W. Gams & Grinb. 1976  
*Mortierella camargensis* W. Gams & R. Moreau 1960  
*Mortierella clonocystis* W. Gams 1976  
*Mortierella cystojenkini* W. Gams & Veenb.-Rijks 1976  
*Mortierella delamerensis* W. Gams  
*Mortierella dichotoma* Linnem. ex W. Gams 1977  
*Mortierella elongatula* W. Gams & Domsch 1976  
*Mortierella epicladia* W. Gams & Emden 1976  
*Mortierella epigama* W. Gams & Domsch 1972  
*Mortierella fimbriocystis* W. Gams 1976  
*Mortierella formicicola* D.S. Clark & W. Gams  
*Mortierella globalpina* W. Gams & Veenb.-Rijks 1976  
*Mortierella heterospora* W. Gams  
*Mortierella histoplasmatoides* W. Gams 1991  
*Mortierella humilis* Linnem. ex W. Gams 1963  
*Mortierella hyalina* (Harz) W. Gams 1970  
*Mortierella hypsicladia* Degawa & W. Gams 2004  
*Mortierella kuhlmanii* W. Gams 1976  
*Mortierella lignicola* (G.W. Martin) W. Gams & R. Moreau 1960  
*Mortierella macrocystis* W. Gams 1961  
*Mortierella macrocystopsis* W. Gams & Carreiro 1989  
*Mortierella oblatiispora* W. Gams & G.J. Bollen  
*Mortierella ornata* W. Gams 1983  
*Mortierella paraensis* Pfenning & W. Gams 1993  
*Mortierella parazychnae* W. Gams 1976  
*Mortierella polygonia* W. Gams & Veenb.-Rijks 1976  
*Mortierella pseudozygospora* W. Gams & Carreiro 1989  
*Mortierella roseonana* W. Gams & Gleeson 1976  
*Mortierella selenospora* W. Gams 1976  
*Mortierella zonata* Linnem. ex W. Gams 1977  
*Musicillium* Zare & W. Gams 2007  
*Musicillium theobromae* (Turconi) Zare & W. Gams 2007  
*Myrmecridium* Arzanlou, W. Gams & Crous 2007  
*Myrmecridium flexuosum* (de Hoog) Arzanlou, W. Gams & Crous 2007  
*Myrmecridium schulzeri* (Sacc.) Arzanlou, W. Gams & Crous 2007  
*Myrmecridium schulzeri* var. *tritici* (M.B. Ellis) Arzanlou, W. Gams & Crous 2007

*Nalanthamala squamicola* (Berk. & Broome) W. Gams 1975  
*Nectriopsis broomeana* (Tul. & C. Tul.) W. Gams 1982  
*Nectriopsis exigua* (Pat.) W. Gams 1982  
*Nectriopsis fuliginicola* Zare & Gams W. 2016  
*Nectriopsis lindauiana* (Bubák) Zare & W. Gams 2016  
*Nectriopsis tremellicola* (Ellis & Everh.) W. Gams 1982  
*Nectriopsis tubariicola* W. Gams 1982  
*Nematogonum mycophilum* (Sacc.) Rogerson & W. Gams 1981  
*Nematogonum niveum* W. Gams 1975  
*Niesslia cladoniicola* D. Hawksw. & W. Gams 1975  
*Niesslia coloradensis* (E.K. Cash & R.W. Davidson) W. Gams 1971  
*Nothadelphia Degawa* & W. Gams 2004  
*Nothadelphia mortierellicola* Degawa & W. Gams 2004  
*Oculimacula* Crous & W. Gams 2003  
*Oculimacula acuformis* (Boerema, R. Pieters & Hamers) Crous & W. Gams 2003  
*Oculimacula yallundae* (Wallwork & Spooner) Crous & W. Gams 2003  
*Oidiodendron scytaloides* W. Gams & B.E. Söderstr. 1983  
*Onychophora* W. Gams, P.J. Fisher & J. Webster 1984  
*Onychophora coprophila* W. Gams, P.J. Fisher & J. Webster 1984  
*Ovicillium* Zare & W. Gams 2016  
*Ovicillium attenuatum* Zare & W. Gams 2016  
*Ovicillium napiforme* Zare & W. Gams 2016  
*Ovicillium oosporum* Zare & W. Gams 2016  
*Ovicillium subglobosum* Zare & W. Gams 2016  
*Paecilomyces cinnamomeus* (Petch) Samson & W. Gams 1974  
*Paecilomyces sulphurellus* (Sacc.) Samson & W. Gams 1974  
*Paraphaeosphaeria sardoa* Verkley, W. Gams & Aa 2014  
*Periconiella levispora* Arzanlou, W. Gams & Crous 2007  
*Phaeoacremonium* W. Gams, Crous & M.J. Wingf. 1996  
*Phaeoacremonium aleophilum* W. Gams, Crous, M.J. Wingf. & Mugnai 1996  
*Phaeoacremonium angustius* W. Gams, Crous & M.J. Wingf. 1996  
*Phaeoacremonium argentinense* L. Mostert, W. Gams & Crous 2006  
*Phaeoacremonium austroafricanum* L. Mostert, W. Gams & Crous 2006  
*Phaeoacremonium chlamydosporum* W. Gams, Crous, M.J. Wingf. & Mugnai 1996  
*Phaeoacremonium inflatipes* W. Gams, Crous & M.J. Wingf. 1996  
*Phaeoacremonium iraniam* L. Mostert, Gräfenhan, W. Gams & Crous 2006  
*Phaeoacremonium mortoniae* Crous & W. Gams 2001  
*Phaeoacremonium novae-zelandiae* L. Mostert, W. Gams & Crous 2006  
*Phaeoacremonium parasiticum* (Ajello, Georg & C.J.K. Wang) W. Gams, Crous & M.J. Wingf. 1996  
*Phaeoacremonium rubrigenum* W. Gams, Crous & M.J. Wingf. 1996  
*Phaeocrella* Réblová, L. Mostert, W. Gams & Crous 2004  
*Phaeocrella acerosa* Réblová, L. Mostert, W. Gams & Crous 2004  
*Phaeomoniella* Crous & W. Gams 2000  
*Phaeostalagmus* W. Gams 1976  
*Phaeostalagmus cyclosporus* (Grove) W. Gams 1976  
*Phaeostalagmus tenuissimus* (Corda) W. Gams 1976  
*Phialemonium* W. Gams & McGinnis 1983  
*Phialemonium curvatum* W. Gams & W.B. Cooke 1983  
*Phialemonium dimorphosporum* W. Gams & W.B. Cooke 1983  
*Phialemonium obovatum* W. Gams & McGinnis 1983  
*Phialomyces striatus* R.F. Castañeda & W. Gams 1991  
*Phialophora* sect. *Catenulatae* W. Gams 1976  
*Phialophora brachyconia* W. Gams 1976  
*Phialophora brevicollaris* W. Gams 1976  
*Phialophora canadensis* W. Gams  
*Phialophora chrysanthemi* (Zachos, Constant. & Panag.) W. Gams 1971  
*Phialophora clavispora* W. Gams 1976  
*Phialophora foetens* W. Gams & Domsch 1970  
*Phialophora gregata* (Allington & D.W. Chamb.) W. Gams 1971  
*Phialophora hyalina* W. Gams 1976  
*Phialophora lasiosphaeriae* W. Gams 1976  
*Phialophora olivacea* W. Gams 1976  
*Phialophora oxyspora* W. Gams 1976

*Phialophora phaeophora* W. Gams 1976  
*Phialophora rhodogena* (F. Mangenot) W. Gams 1976  
*Phialophora simplex* D. Hawksw. & W. Gams  
*Phlegmacium fraudulosum* var. *tenuifolium* W. Gams & M.M. Moser 1960  
*Plectosphaerella cucumerina* (Lindf.) W. Gams 1968  
*Plectosphaerellaceae* W. Gams, Summerbell & Zare 2007  
*Plectosporium* M.E. Palm, W. Gams & Nirenberg 1995  
*Plectosporium alismatis* (Oudem.) W.M. Pitt, W. Gams & U. Braun 2004  
*Plectosporium delsorboi* Antignani & W. Gams 2008  
*Plectosporium tabacinum* (J.F.H. Beyma) M.E. Palm, W. Gams & Nirenberg 1995  
*Pleurocatena* G. Arnaud ex Arambarri, Gamundí, W. Gams & G.R.W. Arnold 2007  
*Pleurocatena acicularis* G. Arnaud ex G.R.W. Arnold & W. Gams 2007  
*Pleurocatena brevior* W. Gams & Veenb.-Rijks 2007  
*Pleurodesmospora* Samson, W. Gams & H.C. Evans 1979  
*Pleurodesmospora coccorum* (Petch) Samson, W. Gams & H.C. Evans 1980  
*Pleurostomataceae* Réblová, L. Mostert, W. Gams & Crous 2004  
*Pleurostomophora* D. Vijaykrishna, L. Mostert, R. Jeewon, W. Gams, K.D. Hyde & Crous 2004  
*Pleurostomophora repens* (R.W. Davidson) L. Mostert, W. Gams & Crous 2004  
*Pleurostomophora richardsiae* (Nannf.) L. Mostert, W. Gams & Crous 2004  
*Pochonia chlamydosporia* (Goddard) Zare & W. Gams 2001  
*Pochonia chlamydosporia* var. *catenulata* (Kamyschko ex G.L. Barron & Onions) Zare & W. Gams 2001  
*Pochonia globispora* Zare & W. Gams 2007  
*Pochonia goniodes* (Drechsler) Zare & W. Gams 2001  
*Pochonia microbactrospora* W. Gams & Zare 2001  
*Pochonia rubescens* Zare, W. Gams & López-Llorca 2001  
*Protendomycopsis dulcita* (Berkhout) W. Gams & Domsch 1970  
*Pseudogliomastix* W. Gams 1985  
*Pseudogliomastix protea* (Sacc.) W. Gams & Boekhout 1985  
*Pseudonectria tilachlidii* W. Gams 1975  
*Radulidium* Arzanlou, W. Gams & Crous 2007  
*Radulidium epichloës* (Ellis & Dearn.) Arzanlou, W. Gams & Crous 2007  
*Radulidium subulatum* (de Hoog) Arzanlou, W. Gams & Crous 2007  
*Ramichloridium strelitziae* Arzanlou, W. Gams & Crous 2007  
*Rectifusarium* L. Lombard, Crous & W. Gams 2015  
*Reticulascaceae* Réblová & W. Gams 2011  
*Reticulascus* Réblová & W. Gams 2011  
*Reticulascus tulasneorum* (Réblová & W. Gams) Réblová & W. Gams 2011  
*Rhinocladiella phaeophora* Veerkamp & W. Gams 1983  
*Rhodoveronaea* Arzanlou, W. Gams & Crous 2007  
*Rhodoveronaea varioseptata* Arzanlou, W. Gams & Crous 2007  
*Rhopalocladium* Schroers, Samuels & W. Gams 1999  
*Rhopalocladium myxophilum* Schroers, Samuels & W. Gams 1999  
*Sagenomella* W. Gams 1978  
*Sagenomella alba* W. Gams & B.E. Söderstr. 1978  
*Sagenomella diversispora* (J.F.H. Beyma) W. Gams 1978  
*Sagenomella griseoviridis* (Onions & G.L. Barron) W. Gams 1978  
*Sagenomella humicola* (Onions & G.L. Barron) W. Gams 1978  
*Sagenomella oligospora* W. Gams & Luiten 1978  
*Sagenomella sagenomatis* (Stolk & G.F. Orr) W. Gams 1978  
*Sagenomella sclerotialis* W. Gams & Breton 1978  
*Sagenomella striatispora* (Onions & G.L. Barron) W. Gams 1978  
*Sagenomella verticillata* W. Gams & B.E. Söderstr. 1978  
*Sarocladium* W. Gams & D. Hawksw. 1976  
*Sarocladium attenuatum* W. Gams & D. Hawksw. 1975  
*Sarocladium oryzae* (Sawada) W. Gams & D. Hawksw. 1975  
*Scolecobasidium excentricum* R.F. Castañeda, W. Gams & Saikawa 1997  
*Scopulariopsis coprophila* (Cooke & Masee) W. Gams 1971  
*Septofusidium* W. Gams 1971  
*Septofusidium elegantulum* (Pidopl.) W. Gams 1971  
*Sesquicillium* W. Gams 1968  
*Sesquicillium buxi* (J.C. Schmidt ex Link) W. Gams 1968  
*Sesquicillium candelabrum* (Bonord.) W. Gams 1968  
*Sesquicillium microsporium* (Jaap) Veenb.-Rijks & W. Gams 1971

*Sibirina orthospora* W. Gams 1973  
*Simplicillium* Zare & W. Gams 2001  
*Simplicillium lamellicola* (F.E.V. Sm.) Zare & W. Gams 2001  
*Simplicillium lanosoniveum* (J.F.H. Beyma) Zare & W. Gams 2001  
*Soloacrospora microverrucosa* R.F. Castañeda, W. Gams & Saikawa 1997  
*Sphaeronaemella humicola* Samson & W. Gams 1974  
*Sphaerostilbella aureonitens* (Tul. & C. Tul.) Seifert, Samuels & W. Gams 1985  
*Sphaerostilbella novae-zelandiae* Seifert, Samuels & W. Gams 1985  
*Sphaerostilbella parabroomeana* Zare & W. Gams 2016  
*Stachybotrys elegans* (Pidopl.) W. Gams 1980  
*Stanjemonium* W. Gams, O'Donnell, Schroers & M. Chr. 1999  
*Stanjemonium fuscescens* W. Gams, Schroers & Abdullah 1998  
*Stanjemonium grisellum* W. Gams, Schroers & M. Chr. 1998  
*Stanjemonium ochroroseum* W. Gams, Schroers & M. Chr. 1998  
*Stilbella orbicularis* (Berk. & Broome) W. Gams 1971  
*Symbiotaphrina* Kühlw. & Jurzitza ex Gams & Arx 1980  
*Symbiotaphrina kochii* Jurzitza ex W. Gams & Arx 1964  
*Teberdinia* Sogonov, W. Gams, Summerb. & Schroers 2005  
*Teberdinia hygrophila* Sogonov, W. Gams, Summerb. & Schroers 2005  
*Teberdinia hygrophila* Sogonov, W. Gams, Summerb. & Schroers 2005  
*Thelidium caeruleum* (DC.) Gams 1967  
*Thysanorea* Arzanlou, W. Gams & Crous 2007  
*Thysanorea papuana* (Aptroot) Arzanlou, W. Gams & Crous 2007  
*Ticogloea* G. Weber, Spaaij & W. Gams 1994  
*Ticogloea guttulata* G. Weber, Spaaij & W. Gams 1994  
*Togninia argentinensis* L. Mostert, W. Gams & Crous 2006  
*Togninia austroafricana* L. Mostert, W. Gams & Crous 2006  
*Togninia kraijdenii* L. Mostert, W. Gams & Crous 2006  
*Togninia parasitica* L. Mostert, W. Gams & Crous 2006  
*Togninia rubrigena* L. Mostert, W. Gams & Crous 2006  
*Togninia viticola* L. Mostert, W. Gams & Crous 2006  
*Togniniaceae* Réblová, L. Mostert, W. Gams & Crous 2004  
*Togniniella* Réblová, L. Mostert, W. Gams & Crous 2004  
*Togniniella acerosa* Réblová, L. Mostert, W. Gams & Crous 2004  
*Tolypocladium* W. Gams 1971  
*Tolypocladium cylindrosporium* W. Gams 1971  
*Tolypocladium geodes* W. Gams 1971  
*Tolypocladium inflatum* W. Gams 1971  
*Tolypocladium longicolleum* W. Gams  
*Trichoderma aggressivum* f. *europaeum* Samuels & W. Gams 2002  
*Trichoderma aggressivum* Samuels & W. Gams 2002  
*Trichoderma brevicompactum* G.F. Kraus, C.P. Kubicek & W. Gams 2004  
*Trichoderma citrinum* (Pers. : Fr.) Jaklitsch, W. Gams & Voglmayr 2014  
*Trichoderma inhamatum* Veerkamp & W. Gams 1983  
*Trichoderma strigosellum* C.A. Lopez-Q, W. Gams, T. Boekhout, I. Druzhinina 2013  
*Trichosporiella cerebriformis* (G.A. de Vries & Kleine-Natrop) W. Gams 1971  
*Trichosporiella hyalina* Kamyschko ex W. Gams & Domsch 1969  
*Typanosporium* W. Gams 1974  
*Typanosporium parasiticum* W. Gams 1974  
*Umbelopsidaceae* W. Gams & W. Mey. 2003  
*Umbelopsis angularis* W. Gams & M. Sugiyama 2003  
*Umbelopsis autotrophica* (E.H. Evans) W. Gams 2003  
*Umbelopsis dimorpha* Mahoney & W. Gams 2004  
*Umbelopsis gibberispora* M. Sugiyama, Tokum. & W. Gams 2003  
*Umbelopsis isabellina* (Oudem.) W. Gams 2003  
*Umbelopsis ramanniana* (Möller) W. Gams 2003  
*Vermispora fusarina* Burghouts & W. Gams 1989  
*Veronaea japonica* Arzanlou, W. Gams & Crous 2007  
*Verticillium aranearum* (Petch) W. Gams 1971  
*Verticillium biguttatum* W. Gams 1982  
*Verticillium bulbillosum* W. Gams & Malla 1988  
*Verticillium calophylli* (Wiehe) W. Gams 1971  
*Verticillium catenulatum* (Kamyschko ex G.L. Barron & Onions) W. Gams 1971

*Verticillium cephalosporum* W. Gams 1971  
*Verticillium chlamydosporium* var. *catenulatum* (Kamyschko ex G.L. Barron & Onions) W. Gams 1988  
*Verticillium coccosporum* (Drechsler) W. Gams 1988  
*Verticillium deflectens* (Bres.) de Hoog, Oorschot & W. Gams 1985  
*Verticillium falcatum* (Petch) W. Gams 1971  
*Verticillium fungicola* var. *aleophilum* W. Gams & Zaayen 1982  
*Verticillium fungicola* var. *flavidum* W. Gams & Zaayen 1982  
*Verticillium fusisporum* W. Gams 1971  
*Verticillium gonioides* (Drechsler) W. Gams & Stalpers 1988  
*Verticillium griseum* (Petch) W. Gams 1971  
*Verticillium inaequiramsum* W. Gams  
*Verticillium indicum* (Petch) W. Gams 1971  
*Verticillium insectorum* (Petch) W. Gams 1971  
*Verticillium lamellicola* (F.E.V. Sm.) W. Gams 1971  
*Verticillium lanosoniveum* (J.F.H. Beyma) W. Gams  
*Verticillium leptobactrum* W. Gams 1971  
*Verticillium olivaceum* W. Gams 1971  
*Verticillium subfasciculatum* (Petch) Samson & W. Gams 1974  
*Verticillium suchlasporium* var. *catenatum* W. Gams & Dackman 1988  
*Verticillium suchlasporium* W. Gams & Dackman 1988  
*Verticillium tenuipes* (Petch) W. Gams 1971  
*Verticillium zeosporum* (Drechsler) W. Gams 1997  
*Wardomyces dimerus* W. Gams 1968  
*Wardomyces moseri* W. Gams 1995  
*Wardomyces ovalis* W. Gams 1968  
*Xylaria benjaminii* Seifert & W. Gams 2016  
*Zakatoshia erikssonii* W. Gams 1986

### Soorten die naar Walter Gams vernoemd zijn

*Acremonium gamsii* Tichelaar 1972  
*Asterina gamsii* Hosag. & C.K. Biju 2005  
*Cladosporium gamsianum* Bensch, Crous & U. Braun 2010  
*Coniochaeta gamsii* Asgari & Zare 200  
 ≡ *Coniolarrella gamsii* (Asgari & Zare) Dania García, Stchigel & Guarro 20066  
*Cyphellophora gamsii* Crous 2016  
*Ilyonectria gamsii* A. Cabral & Crous 2012  
*Meliola gamsii* Hosag. & Shiburaj 200  
*Menispora gamsii* Hol.-Jech. 1973  
*Mortierella gamsii* Milko 1974  
*Mycosphaerella gamsii* Crous 2006  
 ≡ *Teratosphaeria gamsii* (Crous) Crous & U. Braun 2007  
 ≡ *Pseudoteratosphaeria gamsii* (Crous) Quaedvl. & Crous 2014  
*Ochroconis gamsii* de Hoog 1985  
 ≡ *Scolecobasidium gamsii* (de Hoog) G.Y. Sun & Lu Hao 2012  
*Ornatipora gamsii* K.D. Hyde, Goh, Joanne E. Taylor & J. Fröhl. 1999  
 ≡ *Stachybotrys gamsii* (K.D. Hyde, Goh, Joanne E. Taylor & J. Fröhl.) Yong Wang bis, K.D. Hyde, McKenzie, Y.L. Jiang & D.W. Li 2015  
*Sarocladium gamsii* Giraldo, Gené & Guarro 2015  
*Sibirina gamsii* D.J. Gray & Morgan-Jones 1980  
 ≡ *Cladobotryum gamsii* (D.J. Gray & Morgan-Jones) K. Pöldmaa 2003  
*Trichoderma gamsii* Samuels & Druzhin. 2006  
*Trichosporon gamsii* Middelhoven, Scorzetti, Sigler & Fell 2004  
 ≡ *Apiotrichum gamsii* (Middelhoven, Scorzetti, Sigler & Fell) A.M. Yurkov & Boekhout 2015  
*Verticillium zaregamsianum* Inderb., Usami, Kanto, Bostock, R.M. Davis & K.V. Subbarao 2011

### Genera die naar Walter Gams vernoemd zijn

*Gamsia* M. Morelet 1969  
*Mortierella* subgen. *Gamsiella* R.K. Benj. 1978  
 ≡ *Gamsiella* (R.K. Benj.) Benny & M. Blackw. 2004  
*Gamsylella* M. Scholler, Hagedorn & A. Rubner 1999