

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. *Tolyptocladium*, 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. Zygosporium 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. Zygosporium 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. 2nd 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*. 3rd 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. 4th 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* 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 *Emericloopsis* 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 oryzetorum*? *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 *Pxydiophora*. *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-Barcenas, 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 crotoconigenum (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