

MINUTES OF THE 8TH PLENARY MEETING OF THE ICTV,
BERLIN, 29 AUGUST 1990

8/1 Number of members present: 43

Number of non-members present: 20

8/2 Changes in the Rules of Nomenclature of Viruses

The following changes to the rules were approved.

1. Rule 4 to be abolished.
2. Rule 5 to be modified to read: "Existing names shall be retained whenever feasible".
3. Rule 12 to be modified to read: "A virus name, together with a strain designation, must provide an unambiguous identification and need not include the genus or group name".
4. Rule 13 to be abolished.
5. Rule 15 to be modified to: "A virus name should be meaningful and consist of as few words as possible".
6. Rule 20 to be modified to read: "The genus name should be a single meaningful word ending in " ... virus".

8/3 Taxonomic Proposals Approved

CO-ORDINATION SUBCOMMITTEE

Reoviridae Study Group

1. To name the cytoplasmic polyhedrosis virus group, an established genus in the Reoviridae family, the *Cypovirus* genus.
2. To form a new genus in the Reoviridae family to comprise Colorado tick fever virus and similar viruses.
3. To name the genus in proposal No. 2, the Coltivirus genus.
4. To designate Colorado tick fever virus as the type species of the proposed Coltivirus genus.
5. To form a new genus in the Reoviridae family to comprise the Golden Shiner virus and several of the related viruses recovered from fish.
6. To name the genus in proposal No. 5, the Aquareovirus genus.
7. To designate the Golden Shiner virus as the type species of the proposed genus.
8. To designate members and possible members of the proposed genus.
Members: Golden Shiner virus, 13p2 virus of oysters, Chum Salmon virus, Channel catfish reovirus
Possible members: Grass Carp reovirus, Tench reovirus, Chub reovirus, Turbor reovirus, Coho Salmon reovirus

PLANT VIRUS SUBCOMMITTEE

9. To establish a new group of plant viruses with bacilliform particles and dsDNA genome.
10. To designate commelina yellow mottle virus the type species of the group in proposal No. 9.
11. To establish three subgroups in the Geminivirus group.
Group I Type member Maize Streak Virus
Group II Type member Beet Curly Top Virus
Group III Type member Bean Golden Mosaic Virus

INVERTEBRATE VIRUS SUBCOMMITTEE

Baculoviridae Study Group

12. To establish a subfamily in the family Baculoviridae comprising the occluded baculoviruses.
13. To name the subfamily in proposal No. 12 the Eubaculovirinae subfamily.
14. To establish two genera, the nuclear polyhedrosis viruses (NPV) and the granulosis viruses (GV) respectively, in the proposed Eubaculovirinae subfamily.
15. To establish two subgenera In the proposal NPV genus, one comprising viruses with multiple nucleocapsids per envelope (MNPV) and the other comprising viruses with a single nucleocapsid per envelope (SNPV).
16. To designate Autographa californica multiple nuclear polyhedrosis virus as the type species of the MNPV subgenus.
17. To designate other members of the MNVP subgenus.
18. To designate Bombyx mori SOV the type member of the SNPV subgenus.
19. To designate other members of the SNPV subgenus.
20. To designate Trichoplusia ni granulosis virus as the type species of the GV genus.
21. To designate other members of the GV genus.
22. To establish a subfamily in the family Baculoviridae comprising the non-occluded baculoviruses.
23. To name the subfamily in proposal No. 22, the Nudibaculovirinae.
24. To establish a genus in the proposed Nudibaculovirinae subfamily to include the non-occluded baculoviruses (NOB).
25. To designate Heliothis zea non-occluded baculovirus as the type species of the proposed NOB genus.
26. To designate Oryctes rhinoceros non-occluded baculovirus as a member of the proposed NOB genus.

Polydnaviridae Study Group

27. To establish a genus in the family Polydnaviridae, comprising polydnaviruses with individual nucleocapsids in the form of a prolate ellipsoid surrounded by two envelopes.
28. To name the genus in proposal No. 27 the Ichnovirus genus.
29. To designate Campoletis sonorensis virus as the type species of the proposed Ichnovirus genus.
30. To designate other members of the proposed Ichnovirus genus.
31. To establish a genus in the family Polydnaviridae, comprising polydnaviruses with cylindrical nucleocapsids of variable length and a single envelope.
32. To name the genus in proposal No. 31, the Bracovirus genus.
33. To designate Cotesia melanoscela virus as the type species of the proposed Bracovirus genus.

[N.B. it appears that the genus Polydnavirus, previously the only genus in the family, disappeared as part of this re-organisation]

FUNGAL VIRUS SUBCOMMITTEE

Study Group on Algal and Protozoal Viruses

34. To establish a family of polyhedral double-stranded DNA viruses of eukaryotic Chlorella-like green algae.
35. To name the family in proposal No. 34 the Phycodnaviridae.
36. To establish a genus within the proposed Phycodnaviridae family.
37. To name the genus in proposal No. 36 the Phycodnavirus genus.

38. To designate *Paramecium bursaria* Chlorella virus - 1 as the type species of the proposed Phycodnavirus genus.
39. To establish a new genus of isometric dsRNA viruses of parasitic protozoa with possible affinities to the family Totiviridae.
40. To name the genus in taxonomic proposal No. 39 the Giardiavirus genus.
41. To designate the virus from *Giardia lamblia* strain Portland 1 as the type species of the proposed Giardiavirus genus.

VEREBRATE VIRUS SUBCOMMITTEE

Hepadnavirus Study Group

42. To establish a new family comprised of hepatotropic and similar DNA viruses that replicate via reverse transcription.
43. To name the family in proposal No 42, the Hepadnaviridae family.

Paramyxovirus Study Group

44. To establish an order comprising the three families of viruses with linear undivided negative-strand RNA genomes i.e. the Filoviridae, Paramyxoviridae and Rhabdoviridae.
45. To name the order in proposal No. 44, the Mononegavirales.
46. To establish a subfamily within the family Paramyxoviridae.
47. To name the subfamily in proposal No. 46, the Paramyxovirinae subfamily.
48. To establish a subfamily within the family Paramyxoviridae comprising the existing genus Pneumovirus.
49. To name the subfamily in proposal No. 48, the Pneumovirinae subfamily.

Poxvirus Study Group

50. To establish a new genus in the Chordopoxvirinae subfamily of the family Poxviridae.
51. To name the new genus in proposal No. 50, the Molluscipoxvirus genus.
52. To designate *Molluscum contagiosum* virus the type species of the Molluscipoxvirus genus.
53. To establish another new genus in the Chordopoxvirinae subfamily of the family Poxviridae
54. To name the genus in proposal No. 53, the Yatapoxvirus genus.
55. To designate *Yaba monkey tumour virus* the type species of the Yatapoxvirus genus.

Torovirus Study Group

56. To establish a new genus, comprising the toroviruses, with possible affinities to the Coronavirus family.
57. To name the genus the Torovirus genus.
58. To designate *Berne virus*, the type species of the proposed Torovirus genus.

Togavirus Study Group and Flavivirus Study Group

59. To remove the genus Pestivirus from the family Togaviridae and place it in the family Flaviviridae.

Bunyaviridae Study Group and Plant Virus Subcommittee

60. To establish a genus in the family Bunyaviridae.
61. To name the genus in proposal No. 60, the Tospovirus genus.
62. To designate *tomato spotted wilt virus* the type member of the proposed Tospovirus genus.

Retrovirus Study Group

63. To eliminate the 3 subfamilies, Oncovirinae, Lentivirinae and Spumavirinae of the family Retroviridae.
64. To establish a genus to include the avian oncoviruses.
65. To establish a genus to include the human T lymphotropic viruses and bovine leukemia virus.

The family Retroviridae will now comprise 7 genera

Type B retrovirus group

Mammalian type C retrovirus group

Avian retrovirus group

Type D retrovirus group

Spumavirus (foamy virus group)

The HTLV-BLV group

Lentivirus.

BACTERIAL VIRUS SUBCOMMITTEE

66. To name the F3 phage group Lipothrixviridae. [N.B. this was sometimes also known as the TTV1 phage group]
67. To name the single genus of this family Lipothrixvirus.
68. To establish a new genus within the Microviridae family.
69. To name this genus Spiromicrovirus.
70. To designate Spiroplasma virus SpV4 as type virus of this genus.
71. To establish two genera within the Leviviridae family.
72. To retain the existing generic name Levivirus to provide a name for a new genus that recalls an earlier designation (supergroup A).
73. To designate the MS2 phage group as the type species of this genus.
74. To name the second genus Allolevivirus.
75. To designate the Q β group as the type species of this genus.

76. To establish a family for a type of virus-like particles of archaebacteria.
77. To establish a genus within this family.
78. To designate SSV1 as the type species of this genus.
[later became family Fuselloviridae, genus Fusellovirus]

79. To designate the Acholeplasma phage group L51 as a type species for the Plectrovirus genus (Inoviridae).
80. To designate phage fd as the type member of the Inovirus genus of the Inoviridae family.

8/4 Election of Officers

President

Nominations	Proposer	Secunder
F. Murphy	D.H.L. Bishop	M.D. Summers
K.W. Buck	R.I.B. Francki	G. Martelli

The votes cast were as follows

F. Murphy 25 K.W. Buck 17

F. Murphy was declared elected as President.

Vice-President

Nomination Proposer Secunder
K.W. Buck M.A. Mayo R.I.B. Francki

There being no other nomination, K.W. Buck was declared elected as Vice-President.

Secretary

Nomination Proposer Secunder
C. Pringle K.W. Buck M.A. Mayo

There being no other nomination, C. Pringle was declared elected as Secretary to replace K.W. Buck.

Elected Members of the Executive Committee

Nominations	Proposer	Secunder
P. Ahlquist	R. Francki	S. Ghabrial
M.A. Mayo	R. Francki	G. Martelli
Y. Ghendon	K. Buck	G. Martelli
R. Granados	D. Peters	C. Fauquet
L. Berthiaume	H.-W. Ackermann	C. Fauquet
R. Goldbach	M.A. Mayo	C. Fauquet
C. Calisher	D. Bishop	R. Francki
J. Maniloff	H.-W. Ackermann	R. Francki
G. Rohrmann	J. Viak	D. Bishop
H.-W. Ackermann	I. Berthiaume	G. Martinelli
M. Brinton	M. Horzinek	R. Rueckert

Following a vote the following were declared elected

P. Ahlquist, M.A. Mayo, L. Berthiaume, R. Goldbach, C. Calisher, J. Maniloff, G. Rohrmann, H.-W. Ackermann

Life Members

J. Maurin proposed by C. Fauquet, second by K.W. Buck and H.-W. Ackermann.

Dr. Maurin had been a Secretary of the ICNV (which later became the ICTV) from its inception in 1966 at the Moscow meeting until his retirement following the Edmonton meeting in 1987. During this time he had performed a valuable service to virus taxonomy.

Dr. Maurin was elected a Life Member of the ICTV nem. con.

R.I.B. Francki proposed by K.W. Buck, seconded by M.A. Mayo. Dr. Francki had performed a valuable service to virus taxonomy over many years and had been a previous Chairman of the Plant Virus Subcommittee. His period as President of the ICTV had been outstanding and he was congratulated on his monumental effort in bringing the Fifth Report of the ICTV to fruition.

Dr. Francki was elected a Life Member of the ICTV nem. con.