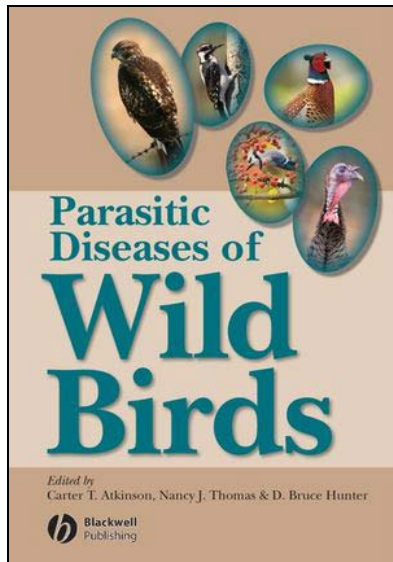
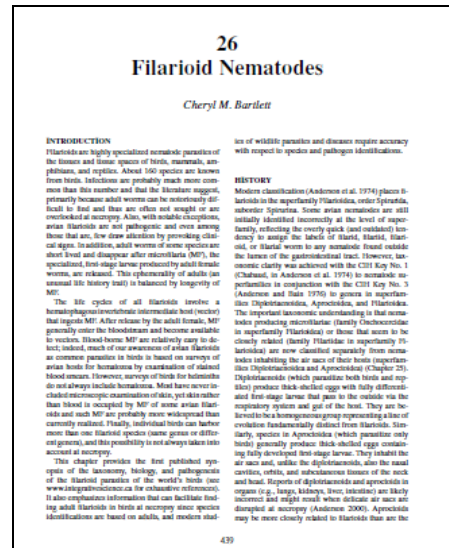


AVIAN FILARIOID NEMATODE PARASITES OF THE WORLD – literature references and taxonomic listings

- completed 2007
- parasitology research



Dr. Cheryl Bartlett completed an exhaustive review of the world's literature on the avian filarioid nematodes as preparatory work towards writing Chapter 26 "Filarioid Nematodes" (pp. 439-462) in the 2008 book *Parasitic Diseases of Wild Birds* edited by C.T. Atkinson, N. Thomas, and D.B. Hunter and published by Wiley-Blackwell, Ames, Iowa.



This pdf document contains:

- 1) a complete list of the avian filarioid literature that Cheryl consulted in compiling the overview information presented in Chapter 26 of the book. This reference list was too lengthy to have been included as part of Chapter 26 in the book. Cheryl amassed the literature over the period 1977-2000 as part of her NSERC-funded research in parasitology.
- 2) a complete, alphabetical list of all avian filarioid genera (including synonyms), followed by a complete alphabetical list of all avian filarioid species (including synonyms) ... as compiled by Cheryl over the period 1977-2000 as part of her NSERC-funded research in parasitology.
- 3) a complete list of all avian filarioid genera, with the species they contain ... as compiled by Cheryl over the period 1977-2000 as part of her NSERC-funded research in parasitology.

References: Avian Filaroid Nematodes of the World.

- version: 07 January 2008 (incomplete and in progress)

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Alphabetical List of Genera and Species of Avian Filarioid Nematodes of the World, including synonyms

- version: 10 December 2007

valid genera as per: Bartlett, C.M., and Anderson, R.C. 1987. *Lemdana wernaarti* n.sp. and other filarioid nematodes from *Bubo virginianus* and *Asio otus* (Strigiformes) in Ontario, Canada, with a revision of *Lemdana* and a key to avian filarioid genera. *Canadian Journal of Zoology* 65:1100-1109.

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GENERA

Alifilaria Ali, 1969; see Sarconema

Ameeria Ali, 1961; see Lemdana

Andersonfilaria Bartlett and Bain, 1987

Anenteronema Oschmarin, 1949; see Splendidofilaria

Aproctella Cram, 1931

Aproctiana Skrjabin, 1934

Bhalfilaria Bhalerao and Rao, 1944; see Paronchocerca

Cardiofilaria Strom, 1937

Carinema Pereira and Vaz, 1933; see Aproctella

Chandlerella Yorke and Maplestone, 1926

Chinesocerca Skrjabin and Shikhobalova, 1937; see Paronchocerca

Dessetfilaria Bartlett and Bain, 1987

Eufilaria Seurat, 1921

Eufilariella Sonin, 1965; see Eufilaria

Eulimdana Founikoff, 1934

Farooquifilaria Jairajpuri and Siddiqi, 1970; see Paronchocerca

Francofilaria Jairajpuri and Siddiqi, 1970; see Cardiofilaria

Francolinema Jairajpuri and Siddiqi, 1970; see Paronchocerca

Gallifilaria Jain, Alwar, Awadhiya, and Pandit, 1965; see Cardiofilaria

Heimnema Chabaud, Brygoo, and Richard, 1964; see Eulimdana

Houdeimerus Chow, 1939; see Paronchocerca

Lemdana Seurat, 1917

Lemdanella Sonin, 1963; see Lemdana

Lerouxinema Singh, 1949; see Chandlerella

Lophortofilaria Wehr and Herman, 1956; see Splendidofilaria

Neofilaria Deshmukh, 1968; see Eufilaria

Nicanoria Freitas, Vincente, and Pinto, 1970; see Paronchocerca

Ornithofilaria Gonnert, 1937; see Splendidofilaria

Parachandlerella Caballero, 1948; see Splendidofilaria

Paronchocerca Peters, 1936

Parornithofilaria Sonin, 1965; see Chandlerella

Pelecitus Railliet and Henry, 1910

Pseudaproctella Anderson, 1957; see Cardiofilaria

Pseudaproctoides Sonin, 1961; see Paronchocerca

Pseudlemdana Sonin and Shumilo, 1964

Sarconema Wehr, 1939

Singhifilaria Rasheed, 1960; see Lemdana

Singhnema Ali, 1969; see Lemdana

Skrjabinocta Chertkova, 1946; see Chandlerella

Spirofilaria Yamaguti, 1935; see Pelecitus

Splendidofilaria Skrjabin, 1923

Splendidofilarioides Freitas and Ibanez, 1968

Striatofilaria Lubimov, 1927

Struthiofilaria Noda and Nagata, 1976

Ularofilaria Lubimov, 1964; see Splendidofilaria

Vagrifilaria Augustine, 1937; see Chandlerella

Wymania Wehr and Hwang, 1957; see Paronchocerca

SPECIES

africanus Bartlett and Bain, 1987, Andersonfilaria

alatus Walton, 1927 sp. incerta sedis, Pelecitus

alessandroi Bain, Petit, Kozek, and Chabaud, 1981 Aproctella

algonquinensis (Anderson, 1955), Splendidofilaria

alii (Deshmukh, 1968), Eufilaria

alii Deshmukh, 1969 sp. incerta sedis, Paronchocerca

alii Sultana, 1961, Lemdana

alii Sultana, 1962, Chandlerella

alii Sultana, 1962, Splendidofilaria

andersoni Bartlett, 1992, Eulimdana

andersoni Bartlett and Greiner, 1986, Pelecitus

andersoni (Chabaud, Brygoo, and Richard, 1964), Cardiofilaria

andersoni var. major (Chabaud, Brygoo, and Richard, 1964), Cardiofilaria;
see Cardiofilaria major

anhingae Vuylsteke, 1957, Pelecitus

anhingae Wyman, 1868, Filaria; see Paronchocerca helicina

apusi Sonin, 1963, Chandlerella

ardae (Mawson, 1957), Caridofilaria; see Cardiofilaria pavlovskyi

ardae Vuylsteke, 1957, Pelecitus; see Pelecitus vuylstekae

ardae (Molin, 1860) sp. inquirenda, Pelecitus

armenica Chertkova, 1945, Pelecitus

asiatica Singh, 1949, Eufilaria

asperum Bartlett, Anderson, and Bush, 1989, Eulimdana

badamii (Bhalerao and Rao, 1944) sp. inquirenda, Paronchocerca

bainae Bartlett, 1992, Eulimdana

bambusicolae (Li, 1933), Paronchocerca

bambusicolae longispicula Macko, 1964, Paronchocerca; see Paronchocerca tonkinensis

bartlettae Bain, 1980, Eufilaria

bartlettae Chabaud and Bain, 1990, Andersonfilaria

barusi Coy Otero, 1982, Pelecitus

basiri (Jairajpuri and Siddiqi, 1970), Cardiofilaria

behningi Levasov, 1929 sp. incerta sedis, Lemdana

bibulbosa (Annett, Dutton, and Elliott, 1901), Eulimdana

bohmi (Supperer, 1958), Splendidofilaria

bosei (Chandler, 1924) Chandlerella

bosei sensu Koroliova, 1926, Chandlerella; see Splendidofilaria falconis

brevispiculum Singh, 1949, Splendidofilaria

brosseti Chabaud and Bain, 1990, Cardiofilaria

buckleyi (Deshmukh, 1968), Eufilaria

buckleyi Sultana, 1962, Chandlerella

bumpae Anderson and Prestwood, 1969, Paronchocerca

braziliensis (Yeh, 1957), Dessetfilaria

bushi Bartlett and Anderson, 1987, Chandlerella

calamiformis (Schneider, 1866), Pelecitus; see Pelecitus tercostatus

californiensis (Wehr and Herman, 1956), Splendidofilaria

campanae (Chabaud and Golvan, 1956), Cardiofilaria

caperata Hibler, 1964, Splendidofilaria

capsulata (Annett, Dutton, and Elliott, 1901), Eufilaria

carinii (Pereira and Vaz, 1933), Aproctella

ceylonensis Dissanaïke, 1967, Pelecitus

chabaudi Bartlett and Greiner, 1986, Pelecitus

chabaudi Dissanaïke and Fernando, 1965, Cardiofilaria; see Cardiofilaria major

chandeneri Bartlett and Bain, 1987, Splendidofilaria

chitwoodae Anderson, 1961, Chandlerella

choprai (Chauhan, 1946) sp. inquirenda, Paronchocerca

ciconiarum Peters, 1936, Paronchocerca

circularis (Molin, 1860), Pelecitus

columbae (Sonin, 1966), Chandlerella

columbensis Olsen and Braun, 1976, Splendidofilaria

columbigallinae (Augustine, 1937), Chandlerella

corvicola (Schikhobalova, 1948), Pseudlemdana

coua Anderson and Prestwood, 1969, Eufilaria

dartevellei Ezzat and Tandros, 1958 sp. incerta sedis, Lemdana

delicata Supperer, 1958, Eufilaria

dubia (Johnston and Mawson, 1940), Cardiofilaria
erardi Chabaud and Bain, 1990, Cardiofilaria
eurycerca Wehr, 1939, Sarconema
falconis (Rudolphi, 1819) sp. inquirenda, Pelecitus
falconis (Sonin, 1966), Splendidofilaria
fallisensis (Anderson, 1954), Splendidofilaria
flexivaginalis (Jones, 1961), Chandlerella; see Chandlerella chitwoodae
florencae Bartlett and Anderson, 1990, Eulimdana
francolina (Jairajpuri and Siddiqi, 1970), Paronchocerca
francolini Deshmukh, 1968, Lemdana
fulicaeatrae (Diesing, 1861), Pelecitus
galli Dissanaiké and Fernando, 1974
gedoelsti Travassos, 1926, Splendidofilaria
golvani Bain, Petit, Kozek, and Chabaud, 1981, Aproctella
graucalinum (Johnston and Mawson, 1940) Cardiofilaria
grettilati Chabaud, Anderson, and Brygoo, 1959, Splendidofilaria
guianensis Bartlett and Bain, 1987, Dessetfilaria
gvozdevi Sonin and Barus, 1978, Splendidofilaria
hawkingi Chatterjee, Sen, and Bhattacharya, 1965, Chandlerella;
see Chandlerella sinensis
hayesi (Anderson and Prestwood, 1969), Lemdana
helicina (Molin, 1858), Paronchocerca

helicinus (Molin, 1860), Pelecitus

helix (Linstow, 1899), Pelecitus; see Pelecitus fulicaeatrae

hepatica (Schmidt and Kuntz, 1970), Chandlerella

hibleri Olsen and Braun, 1976, Splendidofilaria

himalayansis Sultana, 1962, Chandlerella

hispanica Lopez-Caballero, 1974, Chandlerella; see Chandlerella chitwoodae

ibanezi (Freitas, Vincente, and Pinto, 1970), Paronchocerca

inornata (Anderson, 1956), Cardiofilaria; see Cardiofilaria pavlovskyi

inversa Chabaud, 1979, Chandlerella

juventarum Bartlett, Anderson, and Bush, 1989, Eulimdana

kalifai Millet and Bain, 1984, Eufilaria

kasmirensis Amir and Ali, 1960, Splendidofilaria

lagopodis Haaland, 1928, Filaria; see Splendidofilaria smithi

latifi Lee, Amin-Babjee, and Krishnasamy, 1989, Lemdana

lerouxii (Singh, 1949), Chandlerella

lienalis Orloff, 1947, Chandlerella

limboonkengi (Hoeppli and Hsu, 1929), Paronchocerca

lomonti Desportes, 1947 sp. incerta sedis, Lemdana

longicaudata Devamma, 1977, Splendidofilaria

longicaudata Hibler, 1964, Eufilaria

longicaudata (Sonin, 1966), Chandlerella

major (Annett, Dutton, and Elliott, 1901), Pelecitus

major Dissanaïke and Fernando, 1965, Cardiofilaria

masoni Faust, 1966, Paronchocerca

marthae Seurat, 1917, Lemdana

mavis (Leiper, 1909), Splendidofilaria

mcintoshii Anderson and Bennett, 1960, Eufilaria

megalcephala Noda and Nagata, 1976, Struthiofilaria

meirai (Tavassos, 1930), Aproctiana

metcalforum Bartlett, 1992, Eulimdana

mhowensis (Jain, Alwar, Adwadhya, and Pandid, 1965), Cardiofilaria

micropenis (Travassos, 1926), Eulimdana

milloti Chabaud, Anderson, and Brygoo, 1959, Aproctella

mirzai Ali, 1956, Paronchocerca

nilesi Dissanaïke and Fernando, 1965, Cardiofilaria

nuda (Hamann, 1940), Cardiofilaria

nuda sensu Y Barra, 1948, Aproctella; see Aproctella stoddardi

osmaniae Devamma, 1977, Splendidofilaria

pachacuteci (Freitas and Ibaniz, 1968), Splendidofilaria

papillatus (Ali, 1956), Paronchocerca

papillocerca (Lubimov, 1946), Splendidofilaria; see Splendidofilaria smithi

passerina Koch and Huizinga, 1971, Splendidofilaria; see Splendidofilaria algonquinensis

pavlovskiyi Strom, 1937, Cardiofilaria

pavonica (Rasheed, 1960), Lemdana

pawlowskyi Skrjabin, 1923, Splendidofilaria

pecta (Jairajpuri and Siddiqi, 1970), Sarconema; see Sarconema eurycerca

pectoralis Gibson, 1967, Splendidofilaria

pelecani (Chabaud and Rousselot, 1956), Chandlerella

periarterialis (Caballero, 1948), Splendidofilaria

petrowi (Chertkova, 1946), Chandlerella

phoenicopteri (Annett, Dutton, and Elliott, 1901), Splendidofilaria

picacardina Hibler, 1964, Splendidofilaria

pistillaris Molin, 1860, Spiroptera; see Pelecitus circularis

pochardi Ali, 1969, Sarconema; see Sarconema pseudolabiata

podicipitis (Yamaguti, 1935), Pelecitus; see Pelecitus fulicaeatrae

polamaetus Vuylsteke, 1957, Pelecitus

pseudolabiata Belogurov, Daiya, and Sonin, 1966, Sarconema

pseudolari Bartlett, Anderson, and Bush, 1989, Eulimdana

pyrrhurae (Freitas and Mendonca, 1952), Cardiofilaria

quadripapillosus (Molin, 1860) sp. inquirenda, Pelecitus

quiscali (Linstow, 1904), Chandlerella

rauschorum Hoberg, 1986, Eulimdana

robinsoni Olsen and Braun, 1976, Chandlerella

rotunidicephala (Oschmarin, 1950), Splendidofilaria

rousseloti Chabaud and Biocca, 1951, Paronchocerca
sanguinisardeae (Leger and Noc, in Noc, 1921) sp. inquirenda, Paronchocerca
schelupovi Sonin, 1974, Paronchocerca
sergenti Seurat, 1921, Eufilaria
serpentulus (Diesing, 1851) sp. inquirenda, Pelecitus
shaldybini Gubanov, 1954, Chandlerella
sinensis Li, 1933, Chandlerella
singhi Ali, 1956, Chandlerella
singhi Chabaud, Brygoo, and Richard, 1964, Eufilaria; see Eufilaria coua
singhi (Sultana, 1961), Eufilaria
singhi Sultana, 1962, Splendidofilaria
skrjabini Kasimov, 1952, Lemdana; see Paronchocerca rousseloti
skrjabini (Oschmarin, 1949), Splendidofilaria
skrjabini (Petrov and Chertkova, 1947), Chandlerella
smithi (Sambon, 1907) Splendidofilaria
sonini Bartlett, 1992, Eulimdana
sonini Borgarenko, 1984, Paronchocerca
sonini Schmidt and Kuntz, 1970 sp. incerta sedis, Parornithofilaria
sonneretta (Ali, 1969), Lemdana
spiralis (Annett, Dutton, and Elliott, 1901), Pelecitus
spiralis avium, Annett, Dutton, and Elliott, 1901, Filaria; see Pelecitus spiralis
spiralis avium major, Annett, Dutton, and Elliott, 1901, Filaria;

see Pelecitus major

stantchinskyi Gilbert, 1930, Chandlerella

stantchinskyi sensu Sultana, 1962, Chandlerella; see Chandlerella sultana

stepheni Schmidt and Neiland, 1973, Cardiofilaria

stoddardi Cram, 1931, Aproctella

straeleni Chabaud and Ball, 1954, Paronchocerca

striatospicula Hibler, 1964, Chandlerella

struthionus Bartlett and Anderson, 1986, Paronchocerca

sturninus Bartlett, 1982, Eufilaria

subspirallis (Diesing, 1851) sp. incerta sedis, Lemdana

sultana, (Sonin, 1966), Chandlerella

sultanae (Ali, 1961), Lemdana

tercostatus (Molin, 1860), Pelecitus

thahari (Gupta and Kumar, 1977), Aproctella

thapari Deshmukh, 1969, Paronchocerca

thapari Rasheed, 1960, Chandlerella

tonkinensis (Chow, 1939), Paronchocerca

travassosi Koroliova, 1926, Splendidofilaria

tubercauda Vanderburgh, Anderson, and Stock, 1984, Pelecitus

tuberculata Ramnivas, 1979, Aproctella

turnicis Devamma, 1980, Eufilaria

tuvensis (Spassky and Sonin, 1957), Splendidofilaria

ulari (Gagarin, 1954) sp. incerta sedis, Dirofilarionema

utae Anderson and Bain, 1976, Eufilaria; see Eufilaria buckleyi

verrucosa Oschmarin, 1950, Splendidofilaria

volgensis

vuylstekae Bartlett and Greiner, 1986, Pelecitus

wehri Anderson, 1961, Splendidofilaria

wernaarti Bartlett and Anderson, 1987, Lemdana

wongae Bartlett, 1992, Eulimdana

wymani Leidy, 1882, Filaria; see Paronchocerca helicina

List of Species of Avian Filarioid Nematodes of the World

- arranged by genera, in alphabetical order of the 16 genera recognized by Bartlett and Anderson (1987)
- arranged within each genus by chronological order
- version: 10 December 2007

Bartlett, C.M., and Anderson, R.C. 1987. *Lemdana wernaarti* n.sp. and other filarioid nematodes from *Bubo virginianus* and *Asio otus* (Strigiformes) in Ontario, Canada, with a revision of *Lemdana* and a key to avian filarioid genera. *Canadian Journal of Zoology* 65:1100-1109

Cheryl M. Bartlett, Dept of Biology, Cape Breton University, Sydney, NS, Canada B1P 6L2
email: Cheryl_Bartlett@cbu.ca

1. ANDERSONFILARIA Bartlett and Bain, 1987

- 1) A. africanus Bartlett and Bain, 1987
- 2) A. bartlettae Chabaud and Bain, 1990

2. APROCTELLA Cram, 1931

= Carinema Pereira and Vaz, 1933

- 1) A. stoddardi Cram, 1931
- 2) A. carinii (Pereira and Vaz, 1933) Anderson, 1957
- 3) A. milloti Chabaud, Anderson, and Brygoo, 1959
- 4) A. thahari (Gupta and Kumar, 1977) Bartlett and Anderson, 1987
- 5) A. tuberculata Ramnivas, 1979
- 6) A. alessandroi Bain, Petit, Kozek, and Chabaud, 1981
- 7) A. golvani Bain, Petit, Kozek, and Chabaud, 1981

3. APROCTIANA Skrjabin, 1934

- 1) A. meirai (Travassos, 1930) Skrjabin, 1934

4. CARDIOFILARIA

= Pseudaproctella Anderson, 1957
= Gallifilaria Jain, Alwar, Awadhiya, and Pandit, 1965
= Francofilaria Jairajpuri and Siddiqi, 1970

- 1) C. pavlovskyi Strom, 1937
- 2) C. nuda (Hamann, 1940) Sonin, 1961
- 3) C. dubia (Johnston and Mawson, 1940) Sonin, 1961
- 4) C. graucalinum (Johnston and Mawson, 1940) Sonin, 1961
- 5) C. pyrrhurae (Freitas and Mendonca, 1952) Sonin, 1968
- 6) C. campanae (Chabaud and Golvan, 1956) Anderson and Freeman, 1969

- 7) C. andersoni (Chabaud, Brygoo, and Richard, 1964) Dissanaïke and Fernando, 1965
- 8) C. major Dissanaïke and Fernando, 1965
- 9) C. nilesi Dissanaïke and Fernando, 1965
- 10) C. mhowensis (Jain, Alwar, Adwadhya, and Pandit, 1965) Anderson and Bain, 1976
- 11) C. basiri (Jairajpuri and Siddiqui, 1970) Anderson and Bain, 1976
- 12) C. stepheni Schmidt and Neiland, 1973
- 13) C. erardi Chabaud and Bain, 1990
- 14) C. brosetti Chabaud and Bain, 1990

5. CHANDLERELLA Yorke and Maplestone, 1926

- = Vagrifilaria Augustine, 1937
- = Skrjabinocta Chertkova, 1946
- = Lerouxinema Singh, 1949
- = Parornithofilaria Sonin, 1965

- 1) C. bosei (Chandler, 1924) Yorke and Maplestone, 1926
- 2) C. quiscali (Linstow, 1904) Robinson, 1971
- 3) C. stantchinskyi Gibert, 1930
- 4) C. sinensis Li, 1933
- 5) C. columbigallinae (Augustine, 1937) Rasheed, 1960
- 6) C. petrowi (Chertkova, 1946) Anderson and Chabaud, 1959
- 7) C. lienalis Orloff, 1947
- 8) C. skrjabini (Petrov and Chertkova, 1947) Anderson, 1961
- 9) C. lerouxi (Singh, 1949) Anderson and Prestwood, 1969
- 10) C. shaldybini Gubanov, 1954
- 11) C. pelecani (Chabaud and Rousselot, 1956) Anderson and Prestwood, 1969
- 12) C. singhi Ali, 1956
- 13) C. thapari Rasheed, 1960
- 14) C. chitwoodae Anderson, 1961
- 15) C. buckleyi Sultana, 1962
- 16) C. himalayansis Sultana, 1962
- 17) C. alii Sultana, 1962
- 18) C. apusi Sonin, 1963
- 19) C. striatospicula Hibler, 1964
- 20) C. columbae (Sonin, 1966) Anderson and Freeman, 1969
- 21) C. longicaudata (Sonin, 1966) Anderson and Freeman, 1969
- 22) C. sultana (Sonin, 1966) Anderson and Freeman, 1969
- 23) C. hepatica (Schmidt and Kuntz, 1970) Bartlett and Anderson, 1987
- 24) C. robinsoni Olsen and Braun, 1976
- 25) C. inversa Chabaud, 1979
- 26) C. bushi Bartlett and Anderson, 1987

species inquirenda

- 1) C. ciconiae (Morozov, 1958) n. comb.

6. DESSETFILARIA Bartlett and Bain, 1987

- 1) D. guianensis Bartlett and Bain, 1987
- 2) D. braziliensis Yeh, 1957

7. EUFILARIA Seurat, 1921

- = Eufilariella Sonin, 1965
- = Neofilaria Deshmukh, 1968

- 1) E. sergenti Seurat, 1921
- 2) E. capsulata (Annett, Dutton, and Elliot, 1901) Seurat, 1921
- 3) E. asiatica Singh, 1949
- 4) E. delicata Supperer, 1958
- 5) E. mcintoshi Anderson and Bennett, 1960
- 6) E. singhi (Sultana, 1961) Anderson and Prestwood, 1969
- 7) E. longicaudata Hibler, 1964
- 8) E. alii (Deshmukh, 1968) Anderson and Bain, 1976
- 9) E. buckleyi (Deshmukh, 1968) Bartlett and Anderson, 1980
- 10) E. coua Anderson and Prestwood, 1969
- 11) E. bartlettae Bain, 1980
- 12) E. turnicis Devamma, 1980
- 13) E. hiblieri Granath, 1981
- 14) E. sturninus Bartlett, 1982
- 15) E. kalifai Millet and Bain, 1984

8. **EULIMDANA Founikoff, 1934**

- = Heimnema Chabaud, Brygoo, and Richard, 1964

- 1) E. clava (Wedl, 1856) Founikoff, 1934
- 2) E. cypseli (Annett, Dutton, and Elliott, 1901) Bartlett and Anderson, 1987
- 3) E. bibulbosa (Annett, Dutton, and Elliott, 1901) Bartlett, Anderson, and Bush, 1989.
- 4) E. micropenis (Travassos, 1926) Bartlett, Wong, and Anderson, 1985
- 5) E. lari (Yamaguti, 1935) Bartlett, Wong, and Anderson, 1985
- 6) E. heimi (Chabaud, Brygoo, and Richard, 1964) Bartlett, Wong, and Anderson, 1985
- 7) E. raushorum Hoberg, 1986
- 8) E. juvenarum Bartlett, Anderson, and Bush, 1989
- 9) E. asperum Bartlett, Anderson, and Bush, 1989
- 10) E. pseudolari Bartlett, Anderson, and Bush, 1989
- 11) E. florencae Bartlett and Anderson, 1990
- 12) E. andersoni Bartlett, 1992
- 13) E. metcalforum Bartlett, 1992
- 14) E. sonini Bartlett, 1992
- 15) E. wongae Bartlett, 1992
- 16) E. baina Bartlett, 1992

species inquirendae

- 1) E. mazzantii (Railliet, 1893) Neveu-Lemaire, 1936

9. LEMDANA Seurat, 1917

- = Singhilaria Rasheed, 1960
 - = Ameeria Ali, 1961
 - = Lemdanella Sonin, 1963
 - = Singhnema Ali, 1969
- 1) L. marthae Seurat, 1917
 - 2) L. pavonica (Rasheed, 1960) Bartlett and Anderson, 1987
 - 3) L. sultanae (Ali, 1961) Bartlett and Anderson, 1987
 - 4) L. alii Sultana, 1961
 - 5) L. francolini Deshmukh, 1968
 - 6) L. hayesi (Anderson and Prestwood, 1969) Bartlett and Anderson, 1987
 - 7) L. sonneretta (Ali, 1969) Anderson and Bain, 1976
 - 8) L. wernaarti Bartlett and Anderson, 1987
 - 9) L. latifi Lee, Amin-Babjee, and Krishnasamy, 1989

10. PARONCHOCERCA Peters, 1936

- = Chinesocerca Skrjabin and Shikhobalova, 1937
 - = Houdemerus Chow, 1939
 - = Bhalifilaria Bhalerao and Rao, 1944
 - = Wymania Wehr and Hwang, 1957
 - = Pseudaproctoides Sonin, 1961
 - = Francolinema Jairajpuri and Siddiqi, 1970
 - = Nicanoria Freitas, Vincente, and Pinto, 1970
- 1) P. ciconiarum Peters, 1936
 - 2) P. helicina (Molin, 1858) Chabaud and Ball, 1964
 - 3) P. limboonkengi Hoeppli and Hsu, 1929) Bartlett and Anderson, 1986
 - 4) P. bambusicolae (Li, 1933) Peters, 1936
 - 5) P. tonkinensis (Chow, 1939) Lopez-Neyra, 1947
 - 6) P. roussetoti Chabaud and Biocca, 1951
 - 7) P. mirzai Ali, 1956
 - 8) P. papillatus (Ali, 1956) Chabaud and Ball, 1964
 - 9) P. straeleni Chabaud and Ball, 1954
 - 10) P. mansoni Faust, 1966
 - 11) P. bumpae Anderson and Prestwood, 1969
 - 12) P. thapari Deshmukh, 1969
 - 13) P. francolina (Jairajpuri and Siddiqi, 1970) Sonin, 1974
 - 14) P. ibanezi (Freitas, Vincente, and Pinto, 1970) Sonin, 1974
 - 15) P. schelupovi Sonin, 1974
 - 16) P. sonini Borgarenko, 1984
 - 17) P. struthionus Bartlett and Anderson, 1986

species inquirendae

- 1) P. sanguisardeae (Leger and Noc, in Noc, 1921) Chabaud and Biocca, 1951
- 2) P. badamii (Bhalerao and Rao, 1944) Sonin, 1974
- 3) P. choprai (Chauhan, 1946) Sonin, 1966

11. PELECITUS Railliet and Henry, 1910

= Spirofilaria Yamaguti, 1935

- 1) P. helycinus (Molin, 1860) Railliet and Henry, 1910
- 2) P. circularis (Molin, 1860) Railliet and Henry, 1910
- 3) P. tercostatus (Molin, 1860) Railliet and Henry, 1910
- 4) P. spiralis (Annett, Dutton, and Elliott, 1901) Bartlett and Anderson, 1987
- 5) P. major (Annett, Dutton, and Elliott, 1901) Bartlett and Anderson, 1987
- 6) P. fulicaeatrae (Diesing, 1861) Lopez-Neyra, 1956
- 7) P. armenica Chertkova, 1945
- 8) P. anhingae Vuylsteke, 1957
- 9) P. polamaetus Vuylsteke, 1957
- 10) P. ceylonensis Dissanaïke, 1967
- 11) P. galli Dissanaïke and Fernando, 1974
- 12) P. barusi Coy Otero, 1982
- 13) P. tubercauda Vanderburgh, Anderson, and Stock, 1984
- 14) P. andersoni Bartlett and Greiner, 1986
- 15) P. chabaudi Bartlett and Greiner, 1986
- 16) P. vuylstekae Bartlett and Greiner, 1986

species inquirendae

- 1) P. falconis (Rudolphi, 1819) Baylis, 1944
- 2) P. serpentulus (Diesing, 1851) Railliet and Henry, 1910
- 3) P. quadripapillosus (Molin, 1860) Railliet and Henry, 1910
- 4) P. ardeae (Molin, 1860) Bartlett and Greiner, 1986

12. PSEUDLEMDANA Sonin and Shumilo, 1964

- 1) P. corvicola (Schikhobalova, 1948) Sonin and Shumilo, 1964

13. SARCONEMA Wehr, 1939

= Alifilaria Ali, 1969

= Farooquifilaria Jairajpuri and Siddiqi, 1970

- 1) S. eurycerca Wehr, 1939
- 2) S. pseudolabiata Belogurov, Daiya, and Sonin, 1966

14. SPLENDIDOFILARIA Skrjabin, 1923

= Ornithofilaria Gonnert, 1937

= Ularofilaria Lubimov, 1946

= Parachandlerella Caballero, 1948

= Anenteronema Oschmarin, 1949

= Lophortofilaria Wehr and Herman, 1956

= Splendidofilaroides Freitas and Ibanez, 1968

- 1) S. pavlovskyi Skrjabin, 1923
- 2) S. smithi (Sambon, 1907) Sonin and Barus, 1981
- 3) S. mavis (Leiper, 1909) Anderson, 1961
- 4) S. gedoelsti Travassos, 1926
- 5) S. travassosi Koroliova, 1926

- 6) S. periarterialis (Caballero, 1948) Chabaud and Choquet, 1953
- 7) S. brevispiculum Singh, 1949
- 8) S. skrjabini (Oschmarin, 1949) Anderson and Bain, 1976
- 9) S. rotundicephala (Oschmarin, 1950) Anderson, 1961
- 10) S. verrucosa Oschmarin, 1950
- 11) S. fallisensis (Anderson, 1954) Anderson, 1961
- 12) S. algonquinensis (Anderson, 1955) Anderson, 1961
- 13) S. californiensis (Wehr and Herman, 1956) Anderson, 1961
- 14) S. tuvensis (Spassky and Sonin, 1957) Anderson, 1961
- 15) S. bohmi (Supperer, 1958) Anderson, 1961
- 16) S. grettillati Chabaud, Anderson, and Brygoo, 1959
- 17) S. kasmirensis Amir and ali, 1960
- 18) S. wehri Anderson, 1961
- 19) S. singhi Sultana, 1962
- 20) S. alii Sultana 1962
- 21) S. picacardina Hibler, 1964
- 22) S. caperata Hibler, 1964
- 23) S. falconis (Sonin, 1966) Anderson and Freeman, 1969
- 24) S. pectoralis Gibson, 1967
- 25) S. pachacuteci (Freitas and Ibanez, 1968) Bartlett and Anderson, 1980
- 26) S. columbensis Olsen and Braun, 1976
- 27) S. hiblieri Olsen and Braun, 1976
- 28) S. longicaudata Devamma, 1977
- 29) S. osmaniae Devamma, 1977
- 30) S. gvozdevi Sonin and Barus, 1978
- 31) S. chandeneri Bartlett and Bain, 1987

15. STRIATOFILARIA Lubimov, 1927

- 1) S. phoenicopteri (Annett, Dutton, and Elliot, 1901) Chabaud and Campana-Rouget, 1956

16. STRUTHIOFILARIA Noda and Nagata, 1976

- 1) S. megalcephala Noda and Nagata, 1976
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OTHER: species incertae sedis

- 1) Lemdana subspirallis (Diesing, 1851) Lopez-Neyra, 1956
- 2) Lemdana behningi Levashov, 1929
- 3) Lemdana lomonti Desportes, 1947
- 4) Lemdana dartevellei Ezzat and Tadros, 1958
- 5) Paronchocerca alii Deshmukh, 1969
- 6) Pelecitus alatus Walton, 1927

OTHER: not Superfamily Filarioidea

- 1) Ornithofilaria pitangi Vincente, Pinto, and Noronha, 1980 to Aprocta
- 2) Splendidofilaria longispiculum Ilyas, 1981 to Aprocta