



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE
Pacific Islands Fisheries Science Center
2570 Dole St. • Honolulu, Hawaii 96822-2396
(808) 983-5731 • Fax: (808) 983-2902

November 5, 2009
Revision
381 entries

BIBLIOGRAPHY OF FIBROPAPILLOMAS IN MARINE TURTLES

Compiled by

Shawn K. K. Murakawa

George H. Balazs

Marine Turtle Research Program

ORGANIZED CHRONOLOGICALLY BY ALPHABETICAL ORDER OF FIRST AUTHOR

Adnyana, W., P. W. Ladds, and D. Blair.

1997. Observations of fibropapillomatosis in green turtles (*Chelonia mydas*) in Indonesia. Aust. Vet. J. 75(10):737-742.

Aguirre, A. A.

1991. Green turtle fibropapilloma: An epidemiologic perspective. In G. H. Balazs and S. G. Pooley (eds.), Research plan for marine turtle fibropapilloma, p. 107-113. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SWFSC-156.

Aguirre, A. A., G. H. Balazs, B. Zimmerman, and T. R. Spraker.

1994. Evaluation of Hawaiian green turtles (*Chelonia mydas*) for potential pathogens associated with fibropapillomas. J. Wildl. Dis. 30(1):8-15.

Aguirre, A. A., G. H. Balazs, B. Zimmerman, and T. R. Spraker.

1994. Fibropapillomas in the Hawaiian green turtle: Research update. In K. A. Bjorndal, A. B. Bolten, and D. A. Johnson (comps.), Proceedings of the Fourteenth Annual Symposium on Sea Turtle Biology and Conservation, March 1-5, 1994, Hilton Head, South Carolina, p. 2. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-351.

Aguirre, A. A., G. H. Balazs, B. Zimmerman, and T. R. Spraker.

1994. Fibropapillomas in the Hawaiian green turtle: Searching for an etiologic agent. In B. A. Schroeder and B. E. Witherington (comps.), Proceedings of the Thirteenth Annual Symposium on Sea Turtle Biology and Conservation, February 23-27, 1993, Jekyll Island, Georgia, p. 3. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-341.

Aguirre, A. A., G. H. Balazs, B. Zimmerman, and F. D. Galey.

1994. Organic contaminants and trace metals in the tissues of green turtles (*Chelonia mydas*) afflicted with fibropapillomas in the Hawaiian Islands. Mar. Pollut. Bull. 28(2):109-114.

- Aguirre, A. A., G. H. Balazs, T. R. Spraker, and T. S. Gross.
 1995. Adrenal and hematological responses to stress in juvenile green turtles (*Chelonia mydas*) with and without fibropapillomas. *Physiol. Zool.* 68(5):831-854.
- Aguirre, A. A., T. Graczyk, and G. H. Balazs.
 1996. ELISA test for the detection of anti-blood fluke immunoglobulins in Hawaiian green turtles. In J. A. Keinath, D. E. Barnard, J. A. Musick, and B. A. Bell (comps.), Proceedings of the Fifteenth Annual Symposium on Sea Turtle Biology and Conservation, February 20-25, 1995, Hilton Head, South Carolina, p. 5. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-387.
- Aguirre, A. A.
 1998. Fibropapillomas in marine turtles: A workshop at the eighteenth symposium on biology and conservation of sea turtles. *Mar. Turt. Newslett.* 82:10-12.
- Aguirre, A. A., G. H. Balazs, S. Murakawa, and T. R. Spraker.
 1998. Oropharyngeal fibropapillomas in Hawaiian green turtles (*Chelonia mydas*): Pathological and epidemiologic perspectives. In S. P. Epperly and J. Braun (comps.), Proceedings of the Seventeenth Annual Symposium on Sea Turtle Biology and Conservation, March 4-8, 1997, Orlando, Florida, p. 113. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-415.
- Aguirre, A. A., T. R. Spraker, G. H. Balazs, and B. Zimmerman.
 1998. Spirorchidiasis and fibropapillomatosis in green turtles from the Hawaiian Islands. *J. Wildl. Dis.* 34(1):91-98.
- Aguirre, A. A., T. R. Spraker, A. Chaves, L. du Toit, W. Eure, and G. H. Balazs.
 1999. Pathology of fibropapillomatosis in olive ridley turtles *Lepidochelys olivacea* nesting in Costa Rica. *J. Aquat. Anim. Health* 11(3):283-289.
- Aguirre, A. A. and G. H. Balazs.
 2000. Blood chemistry values of green turtles, *Chelonia mydas*, with and without fibropapillomatosis. *Comparative Haematology International* 10:132-137.
- Aguirre, A. A., T. R. Spraker, A. Chaves, L. du Toit, W. Eure, and G. H. Balazs.
 2000. Fibropapillomas in olive ridley turtles in Costa Rica. In F. A. Abreu-Grobois, R. Briseño-Dueñas, R. Márquez-Millán, and L. Sarti-Martínez (comps.), Proceedings of the Eighteenth International Sea Turtle Symposium, March 3-7, 1998, Mazatlán, Sinaloa, México, p. 111. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-436.

Aguirre, A. A.

2000. Rescue, rehabilitation and release of marine turtles with fibropapillomatosis: An epidemiologic perspective. In F. A. Abreu-Grobois, R. Briseño-Dueñas, R. Márquez-Millán, L. Sarti-Martínez (comps.), Proceedings of the Eighteenth International Sea Turtle Symposium, March 3-7, 1998, Mazatlán, Sinaloa, México, p. 111. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-436.

Aguirre, A. A., C. J. Limpus, T. R. Spraker, and G. H. Balazs.

2000. Survey of fibropapillomatosis and other potential diseases of marine turtles from Moreton Bay, Queensland, Australia. In H. Kalb and T. Wibbels (comps.), Proceedings of the Nineteenth Annual Symposium on Sea Turtle Conservation and Biology, March 2-6, 1999, South Padre Island, Texas, p. 36. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-443.

Aguirre, A. A., T. M. O'Hara, T. R. Spraker, and D. A. Jessup.

2002. Monitoring the health and conservation of marine mammals and sea turtles and their ecosystems. In A. A. Aguirre, R. S. Ostfeld, G. M. Tabor, C. A. House, and M. C. Pearl (eds.), Conservation medicine: Ecological health in practice, p. 79-94. Oxford University Press, New York.

Aguirre, A. A., G. H. Balazs, T. R. Spraker, S. K. K. Murakawa, and B. Zimmerman.

2002. Pathology of oropharyngeal fibropapillomatosis in green turtles *Chelonia mydas*. J. Aquat. Anim. Health 14:298-304.

Aguirre, A., J. Vasconcelos P., T. R. Spraker, P. Hernández S., B. Zimmerman, E. Albavera P., E. M. López R., and G. H. Balazs.

2002. Studies of marine turtle fibropapillomatosis in México: An international collaboration of research and training. In A. Mosier, A. Foley, and B. Frost (comps.), Proceedings of the Twentieth Annual Symposium on Sea Turtle Biology and Conservation, February 29-March 4, 2000, Orlando, Florida, p. 50. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-477.

Aguirre, A. A. and P. L. Lutz.

2004. Marine turtles as sentinels of ecosystem health: Is fibropapillomatosis an indicator? EcoHealth 1:275-283.

Aguirre, A. A., T. R. Spraker, R. A. Morris, B. E. Powers, and B. Zimmerman.

2005. Low-grade fibrosarcomas in green turtles (*Chelonia mydas*) in the Hawaiian Islands. In M.S. Coyne and R.D. Clark (comps.), Proceedings of the Twenty-first Annual Symposium on Sea Turtle Biology and Conservation, February 24-28, 2001, Philadelphia, Pennsylvania, p. 85-86. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-528.

- Aguirre, A. A., S. C. Gardner, J. C. Marsh, S. G. Delgado, C. J. Limpus, and W. J. Nichols.
 2006. Hazards associated with the consumption of sea turtle meat and eggs: A review for health care workers and the general public. *EcoHealth* 3(3):141-153.
- Anderson, Y. C., J. Landsberg, G. H. Balazs, and R. Carthy.
 2005. The relationship between the potential tumor-promoting dinoflagellates *Prorocentrum* spp. and green turtle fibropapillomatosis: Preliminary results of a comparison between Hawaii and Florida. In M.S. Coyne and R.D. Clark (comps.), *Proceedings of the Twenty-first Annual Symposium on Sea Turtle Biology and Conservation*, February 24-28, 2001, Philadelphia, Pennsylvania, p. 95. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-528.
- Arthur, K. E., C. J. Limpus, and G. H. Balazs.
 2006. The toxic cyanobacteria *Lyngbya majuscula* in the diet of green turtle (*Chelonia mydas*). In N.J. Pilcher (comp.), *Proceedings of the Twenty-third Annual Symposium on Sea Turtle Biology and Conservation*, March 17-21, 2003, Kuala Lumpur, Malaysia, p. 246-248. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-536.
- Arthur, K. E., C. J. Limpus, G. H. Balazs, J. W. Udy, and G. R. Shaw.
 2006. Ecotoxicology of the cyanobacterium *Lyngbya majuscula* and the potential exposure of green turtles, *Chelonia mydas*, to tumour promoting compounds. [Abstract] In M. Frick, A. Panagopoulou, A. F. Rees, and K. Williams (comps.), *Book of Abstracts, Twenty-sixth Annual Symposium on Sea Turtle Biology and Conservation*, April 3-8, 2006, Island of Crete, Greece, p. 46. International Sea Turtle Society, Athens, Greece.
- Arthur, K., C. Limpus, G. Balazs, A. Capper, J. Udy, G. Shaw, U. Keuper-Bennett, and P. Bennett.
 2008. The exposure of green turtles (*Chelonia mydas*) to tumour promoting compounds produced by the cyanobacterium *Lyngbya majuscula* and their potential role in the aetiology of fibropapillomatosis. *Harmful Algae* 7:114-125.
- Balazs, G. H.
 1980. Synopsis of biological data on the green turtle in the Hawaiian Islands. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SWFSC-7 and University of Hawaii Sea Grant Cooperative Report CR-81-02, 141 p.
- Balazs, G. H.
 1985. Status and ecology of marine turtles at Johnston Atoll. *Atoll Res. Bull.* No. 285, 46 p.
- Balazs, G. H.
 1986. Fibropapillomas in Hawaiian green turtles. *Mar. Turt. News.* 39:1-3. Reprinted in (1991) Research plan for marine turtle fibropapilloma. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SWFSC-156, p. 95-98.

- Balazs, G. and E. Jacobson.
1990. Health advisory for fibropapilloma disease. Mar. Turt. Newslet. 49:27.
- Balazs, G. H.
1991. Current status of fibropapillomas in the Hawaiian green turtle, *Chelonia mydas*. In G. H. Balazs and S. G. Pooley (eds.), Research plan for marine turtle fibropapilloma, p. 47-57. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SWFSC-156.
- Balazs, G. H. and S. G. Pooley (eds.).
1991. Research plan for marine turtle fibropapilloma. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SWFSC-156, 113 p.
- Balazs, G. H., R. Miya, and M. Finn.
1994. Aspects of green turtles in their feeding, resting, and cleaning areas off Waikiki Beach. In B. A. Schroeder and B. E. Witherington (comps.), Proceedings of the Thirteenth Annual Symposium on Sea Turtle Biology and Conservation, February 23-27, 1993, Jekyll Island, Georgia, p. 15-18. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-341.
- Balazs, G. H., W. C. Dudley, L. E. Hallacher, J. Coney, and S. K. Koga.
1994. Ecology and cultural significance of sea turtles at Punalu'u, Hawaii. In K. A. Bjorndal, A. B. Bolten, and D. A. Johnson (comps.), Proceedings of the Fourteenth Annual Symposium on Sea Turtle Biology and Conservation, March 1-5, 1994, Hilton Head, South Carolina, p. 10-13. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-351.
- Balazs, G. H.
1994. Homeward bound: Satellite tracking of Hawaiian green turtles from nesting beaches to foraging pastures. In B. A. Schroeder and B. E. Witherington (comps.), Proceedings of the Thirteenth Annual Symposium on Sea Turtle Biology and Conservation, February 23-27, 1993, Jekyll Island, Georgia, p. 205-208. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-341.
- Balazs, G. H., A. A. Aguirre, and S. K. K. Murakawa.
1997. Occurrence of oral fibropapillomas in the Hawaiian green turtle: Differential disease expression. Mar. Turt. Newslet. 76:1-2.
- Balazs, G. H., W. Puleloa, E. Medeiros, S. K. K. Murakawa, and D. M. Ellis.
1998. Growth rates and incidence of fibropapillomatosis in Hawaiian green turtles utilizing coastal foraging pastures at Palaau, Molokai. In S. P. Epperly and J. Braun (comps.), Proceedings of the Seventeenth Annual Symposium on Sea Turtle Biology and Conservation, March 4-8, 1997, Orlando, Florida, p. 130-132. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-415.

- Balazs, G. H.
1998. Sea turtles. *In* S. P. Juvik and J. O. Juvik (eds.), *Atlas of Hawaii*, Third edition, p. 115. University of Hawaii Press, Honolulu, HI.
- Balazs, G. H., M. Rice, S. K. K. Murakawa, and G. Watson.
2000. Growth rates and residency of immature green turtles at Kiholo Bay, Hawaii. *In* F. A. Abreu-Grobois, R. Briseño-Dueñas, R. Márquez-Millán, and L. Sarti-Martínez (comps.), *Sixteenth Symposium Proceedings Addendum in the Proceedings of the Eighteenth International Sea Turtle Symposium, March 3-7, 1998, Mazatlán, Sinaloa, México*, p. 283-285. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-436.
- Balazs, G. H., S. K. K. Murakawa, D. M. Ellis, and A. A. Aguirre.
2000. Manifestation of fibropapillomatosis and rates of growth of green turtles at Kaneohe Bay in the Hawaiian Islands. *In* F. A. Abreu-Grobois, R. Briseño-Dueñas, R. Márquez-Millán, and L. Sarti-Martínez (comps.), *Proceedings of the Eighteenth International Sea Turtle Symposium, March 3-7, 1998, Mazatlán, Sinaloa, México*, p. 112-113. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-436.
- Balazs, G. H., S. K. K. Murakawa, D. M. Parker, and M. R. Rice.
2002. Adaptation of captive-reared green turtles released into Hawaiian coastal foraging habitats, 1990-99. *In* A. Mosier, A. Foley, and B. Brost (comps.), *Proceedings of the Twentieth Annual Symposium on Sea Turtle Biology and Conservation, February 29 - March 4, 2000, Orlando, Florida*, p. 187-189. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-477.
- Balazs, G. H., U. Keuper-Bennett, P. Bennett, M. R. Rice, and D. J. Russell.
2003. Evidence for near shore nocturnal foraging by green turtles at Honokowai, Maui, Hawaiian Islands. *In* J.A. Seminoff (comp.), *Proceedings of the Twenty-second Annual Symposium on Sea Turtle Biology and Conservation, April 4-7, 2002, Miami, Florida*, p. 32-34. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-503.
- Balazs, G. H. and M. Chaloupka.
2004. Spatial and temporal variability in somatic growth of green turtles (*Chelonia mydas*) resident in the Hawaiian Archipelago. *Mar. Biol.* 145:1043-1059.
- Balazs, G. H. and M. Chaloupka.
2004. Thirty-year recovery trend in the once depleted Hawaiian green sea turtle stock. *Biological Conservation* 117:491-498.
- Balazs, G. H. and M. Chaloupka.
2006. Recovery trend over 32 years at the Hawaiian green turtle rookery of French Frigate Shoals. *Atoll Research Bulletin* 543:147-158.

- Ballesteros, J. and A. Segura.
1994. Observation of the incidence of five external lesion types in 506 olive ridley *Lepidochelys Olivacea* (Eschscholtz) nesters in the Ostional Wildlife Refuge, Guanacaste, Costa Rica. In K. A. Bjorndal, A. B. Bolten, and D. A. Johnson (comps.), Proceedings of the Fourteenth Annual Symposium on Sea Turtle Biology and Conservation, March 1-5, 1994, Hilton Head, South Carolina, p. 14-16. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-351.
- Baptistotte, C., J. T. Scalfoni, B. M. G. Gallo, A. S. dos Santos, J. C. de Castilhos, E. H. S. M. Lima, C. Bellini, and P. C. R. Barata.
2005. Prevalence of sea turtle fibropapillomatosis in Brazil. In M.S. Coyne and R.D. Clark (comps.), Proceedings of the Twenty-first Annual Symposium on Sea Turtle Biology and Conservation, February 24-28, 2001, Philadelphia, Pennsylvania p. 111-113. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-528.
- Barnett, L. K., C. Emms, A. Jallow, A. M. Cham, and J. A. Mortimer.
2004. The distribution and conservation status of marine turtles in The Gambia, West Africa: A first assessment. *Oryx* 38(2):203-208.
- Barragan, A. R. and L. Sarti.
1994. A possible case of fibropapilloma in Kemp's ridley turtle (*Lepidochelys kempii*). *Mar. Turt. Newslett.* 67:27.
- Bennett, P. A. and U. Keuper-Bennett.
1998. GTFP on the World Wide Web. In S. P. Epperly and J. Braun (comps.), Proceedings of the Seventeenth Annual Symposium on Sea Turtle Biology and Conservation, March 4-8, 1997, Orlando, Florida, p. 7. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-415.
- Bennett, P. A. and U. Keuper-Bennett.
2008. The book of honu: Enjoying and learning about Hawaii's sea turtles. University of Hawaii Press, Honolulu, Hawaii, 152 p.
- Bennett, P., U. Keuper-Bennett, and G. H. Balazs.
2000. Photographic evidence for the regression of fibropapillomas afflicting green turtles at Honokowai, Maui, in the Hawaiian Islands. In H. Kalb and T. Wibbels (comps.), Proceedings of the Nineteenth Annual Symposium on Sea Turtle Conservation and Biology, March 2-6, 1999, South Padre Island, Texas, p. 37-39. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-443.

- Bennett, P., U. Keuper-Bennett, and G. H. Balazs.
2002. Changing the landscape: Evidence for detrimental impacts to coral reefs by Hawaiian marine turtles. *In* A. Mosier, A. Foley, and B. Brost (comps.), Proceedings of the Twentieth Annual Symposium on Sea Turtle Biology and Conservation, February 29 - March 4, 2000, Orlando, Florida, p. 287-288. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-477.
- Bennett, P., U. Keuper-Bennett, and G. H. Balazs.
2002. Remigration and residency of Hawaiian green turtles in coastal waters of Honokowai, West Maui, Hawaii. *In* A. Mosier, A. Foley, and B. Brost (comps.), Proceedings of the Twentieth Annual Symposium on Sea Turtle Biology and Conservation, February 29 - March 4, 2000, Orlando, Florida, p. 289-290. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-477.
- Billups, L. H. and J. C. Harshbarger.
1976. Naturally occurring neoplastic diseases: Reptiles. *In* E. C. Melby, Jr. and N. H. Altman (eds.), CRC handbook of laboratory animal science, Vol. III, p. 343-356. CRC Press, Inc., Cleveland, OH.
- Binninger, D. M., M. D. Chin-Lenn, P. Lutz, and G. W. Perry.
1998. Differential gene expression in green turtle fibropapillomatosis. *In* S. P. Epperly and J. Braun (comps.), Proceedings of the Seventeenth Annual Symposium on Sea Turtle Biology and Conservation, March 4-8, 1997, Orlando, Florida, p. 145. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-415.
- Bresette, M. J., J. C. Gorham, and B. D. Peery.
2002. Initial assessment of sea turtles in the southern Indian River lagoon system, Ft. Pierce, Florida, USA. *In* Proceedings of the Twentieth Annual Symposium on Sea Turtle Biology and Conservation, February 29-March 4, 2000, Orlando, Florida, p. 271-273. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-477.
- Bresette, M. J., R. M. Herren, and D. A. Singewald.
2005. Comparative of fibropapilloma rates of (*Chelonia mydas*) from two different sites in St. Lucie County, Florida. *In* M.S. Coyne and R.D. Clark (comps.), Proceedings of the Twenty-first Annual Symposium on Sea Turtle Biology and Conservation, February 24-28, 2001, Philadelphia, Pennsylvania, p. 125-126. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-528.
- Brill, R. W., G. H. Balazs, K. N. Holland, R. K. C. Chang, S. Sullivan, and J. C. George.
1995. Daily movements, habitat use, and submergence intervals of normal and tumor-bearing juvenile green turtles (*Chelonia mydas* L.) within a foraging area in the Hawaiian Islands. *J. Exp. Mar. Biol. Ecol.* 185(2):203-218.

- Brooks, D. E., P. E. Ginn, T. R. Miller, L. Bramson, and E. R. Jacobson.
1994. Ocular fibropapillomas of green turtles (*Chelonia mydas*). *Vet. Pathol.* 31(3):335-339.
- Brown, T. and R. Moretti.
1991. Fibropapillomas a serious concern in the Florida Keys. *Mar. Turt. Newslett.* 52:31.
- Brown, T., R. Moretti, E. Jacobson, and J. P. Sundberg.
1992. Fibropapillomas in green sea turtles. In M. Salmon and J. Wyneken (comps.), *Proceedings of the Eleventh Annual Workshop on Sea Turtle Biology and Conservation*, February 26-March 2, 1991, Jekyll Island, Georgia, p. 139. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-302.
- Brown, D. R., J. K. Lackovich, and P. A. Klein.
1999. Further evidence for the absence of papillomavirus from sea turtle fibropapilloma. *Veterinary Record* 145:616-617.
- Bunker, A.
1998. Human herpes responsible for turtles deaths? *Mar. Pollut. Bull.* 36(2):115.
- Bunkley-Williams, L., E. H. Williams, Jr., J. A. Horrocks, H. C. Horta, A. A. Mignucci-Giannoni, and A. C. Poponi.
2008. New leeches and diseases for the hawksbill sea turtle and the West Indies. *Comp. Parasitol.* 75(2):263-270.
- Campbell, T. W.
1996. Sea turtle rehabilitation. In D. R. Mader (ed.), *Reptile medicine and surgery*, p. 427-436. W. B. Saunders Co., Philadelphia.
- Casey, R. N., S. L. Quackenbush, T. M. Work, G. H. Balazs, P. R. Bowser, and J. W. Casey.
1996. Identification of retroviruses associated with unaffected green sea turtles and turtles with fibropapilloma. [Abstr.] *Proceedings of the AQUAVET 20th Anniversary Conference*, 14-17 November 1996.
- Casey, R. N., S. L. Quackenbush, T. M. Work, G. H. Balazs, P. R. Bowser, and J. W. Casey.
1997. Evidence for retrovirus infections in green turtles *Chelonia mydas* from the Hawaiian Islands. *Dis. Aquat. Org.* 31(1):1-7.
- Casey, R. N., S. L. Quackenbush, T. M. Work, G. H. Balazs, P. R. Bowser, and J. W. Casey.
1998. Evidence for retrovirus infections in green turtles from the Hawaiian Islands. In S. P. Epperly and J. Braun (comps.), *Proceedings of the Seventeenth Annual Symposium on Sea Turtle Biology and Conservation*, March 4-8, 1997, Orlando, Florida, p. 23. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-415.

- Celini, A., J. M. R. Soto, and T. Z. Serafini.
 2003. Fibropapillomatosis on green turtles, *Chelonia mydas*, on the southern Brazilian coast. In J.A. Seminoff (comp.), Proceedings of the Twenty-second Annual Symposium on Sea Turtle Biology and Conservation, April 4-7, 2002, Miami, Florida, p. 300. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-503.
- Chaloupka, M. and G. Balazs.
 2005. Modelling the effect of fibropapilloma disease on the somatic growth dynamics of Hawaiian green sea turtles. Mar. Biol. 147:1251-1260.
- Chaloupka, M. and G. Balazs.
 2007. Using Bayesian state-space modelling to assess the recovery and harvest potential of the Hawaiian green sea turtle stock. Ecological Modelling 205: 93-109.
- Chaloupka, M. and G. H. Balazs.
 2008. Modelling the behaviour of green sea turtle population dynamics in the Hawaiian Archipelago using long-term studies. [Abstract] In H. Kalb, A. Rohde, K. Gayheart, and K. Shanker (comps.), Proceedings of the Twenty-fifth Annual Symposium on Sea Turtle Biology and Conservation, January 18-22, 2005, Savannah, Georgia, p. 23-24. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-582.
- Chaloupka, M., T. M. Work, G. H. Balazs, S. K. K. Murakawa, and R. Morris.
 2008. Cause-specific temporal and spatial trends in green sea turtle strandings in the Hawaiian Archipelago (1982-2003). Mar. Biol. 154:887-898.
- Chaves Quiros, A., L. du Toit, G. Marin, and W. Eure.
 2000. Fibropapilloma in the Ostional olive ridley (*Lepidochelys olivacea*) population. In F. A. Abreu-Grobois, R. Briseño-Dueñas, R. Márquez-Millán, and L. Sarti-Martínez (comps.), Proceedings of the Eighteenth International Sea Turtle Symposium, March 3-7, 1998, Mazatlán, Sinaloa, México, p. 114. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-436.
- Ching, P. and G. Balazs (Science Advisor).
 2001. Sea turtles of Hawaii. University of Hawaii Press, Honolulu, Hawaii, 55 p.
- Coberley, S. S., L. H. Herbst, D. R. Brown, L. M. Ehrhart, D. A. Bagley, S. A. Schaf, R. H. Moretti, E. R. Jacobson, P. Klein.
 2001. Detection of antibodies to a disease-associated herpesvirus of the green turtle, *Chelonia mydas*. J. Clinical Microbiol. 39:3572-3577.
- Coberley, S. S., L. H. Herbst, D. R. Brown, L. M. Ehrhart, D. A. Bagley, S. Hirama, E. R. Jacobson, and P. A. Klein.
 2001. Survey of Florida green turtles for exposure to a disease-associated herpesvirus. Dis. Aquat. Org. 47:159-167.

- Coberley, S. S., R. C. Condit, L. H. Herbst, and P. A. Klein.
2002. Identification and expression of immunogenic proteins of a disease-associated marine turtle herpesvirus. *J. Virol.* 76(20):10553-10558.
- Coberley, S. S., R. C. Condit, L. H. Herbst, and P. A. Klein.
2003. The development of recombinant viral antigens for detecting herpesvirus infections in sea turtles. In J. A. Seminoff (comp.), Proceedings of the Twenty-second Annual Symposium on Sea Turtle Biology and Conservation, April 4-7, 2002, Miami, Florida, p. 67. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-503.
- Cray, C. R. Varella, G. D. Bossart, and P. L Lutz.
2001. Altered in vitro immune responses in green turtles with Fibropapillomatosis. *J. Zoo and Wildl. Med.* 32:436-440.
- Croft, L. A., J. P. Graham, S. A. Schaf, and E. R. Jacobson.
2004. Evaluation of magnetic resonance imaging for detection of internal tumors in green turtles with cutaneous fibropapillomatosis. *J. Am. Vet. Med. Assoc. J. Am. Vet. Med. Assoc.* 225(9):1428-1435.
- Curry, S. S., D. R. Brown, E. R. Jacobson, and P. A. Klein.
2000. Persistent infectivity of Chelonian herpes viruses after exposure to artificial seawater. In H. Kalb and T. Wibbels (comps.), Proceedings of the Nineteenth Annual Symposium on Sea Turtle Conservation and Biology, March 2-6, 1999, South Padre Island, Texas, p. 236. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-443.
- Curry, S. S., D. R. Brown, J. M. Gaskin, E. R. Jacobson, L. M. Ehrhart, S. Blahak, L. H. Herbst, and P. A. Klein.
2000. Persistent infectivity of a disease-associated herpesvirus in green turtles after exposure to seawater. *J. Wildl. Dis.* 36(4):792-797.
- Dailey, M. and G. H. Balazs.
1987. Digenic trematodes as possible etiologic agent for fibropapillomas in Hawaiian green turtles (*Chelonia mydas*). In Proceedings of the Eighteenth Annual Conference of the International Association for Aquatic Animal Medicine, p. 46-50. Monterey, California.
- Dailey, M. D.
1991. Background presentation on cardiovascular parasitism in Hawaiian green turtles and their possible role as potential etiologic agents of fibropapilloma disease. In G. H. Balazs and S. G. Pooley (eds.), Research plan for marine turtle fibropapilloma, p. 83-85. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SWFSC-156.

Dailey, M. D., M. L. Fast, and G. H. Balazs.

1992. A survey of the trematoda *Platyhelminthes digenea* parasitic in green turtles *Chelonia-mydas* L. from Hawaii. Bull. S. California Academy of Sciences 91(2):84-91.

Dailey, M. D. and R. Morris.

1995. Relationship of parasites (Trematoda: Spirorchidae) and their eggs to the occurrence of fibropapillomas in the green turtle (*Chelonia mydas*). Can. J. Fish. Aquat. Sci. 52(Suppl. 1):84-89.

D'Amato, A. F. and M. Moraes-Neto.

2000. First documentation of fibropapillomas verified by histopathology in *Eretmochelys imbricata*. Mar. Turt. News. 89:12-13.

Davidson, O. G.

2001. Fire in the turtle house: The green sea turtle and the fate of the ocean. Public Affairs, New York, New York, 258 p.

de Maye, C., M. J. Bresette, D. Bagley, and L. Welch.

2008. Population assessment of sea turtles in the Lake Worth Lagoon. [Abstract] In A. F. Rees, M. Frick, A. Panagopoulou, and K. Williams (comps.), Proceedings of the Twenty-seventh Annual Symposium on Sea Turtle Biology and Conservation, p. 217. NOAA Tech. Memo. NMFS-SEFSC-569.

Deming, A. and S. Milton.

In Press. Stress and anti-apoptotic protein expression in green turtle fibropapillomatosis. [Abstract] In Proceedings of the Twenty-eighth Annual Symposium on Sea Turtle Biology and Conservation, January 19-26, 2008, Loreto, Baja California Sur, Mexico. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC.

Eames, S. M., G. H. Balazs, T. M. Work, R. A. Rameyer, D. M. Parker, and S. K. K. Murakawa.

2006. Organ weights of green turtles stranded in the Hawaiian Islands. In N.J. Pilcher (comp.), Proceedings of the Twenty-third Annual Symposium on Sea Turtle Biology and Conservation, March 17-21, 2003, Kuala Lumpur, Malaysia, p. 210-212. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-536.

Ehrhart, L. M.

1991. Fibropapillomas in green turtles of the Indian River Lagoon, Florida: Distribution over time and area. In G. H. Balazs and S. G. Pooley (eds.), Research plan for marine turtle fibropapilloma, p. 59-61. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SWFSC-156.

Ehrhart, L. M. and W. E. Redfoot.

1995. Composition and status of the marine turtle assemblage of the Indian River Lagoon system. Bulletin of Marine Science 57(1):279-280.

- Ehrhart, L. M., W. E. Redfoot, and D. A. Bagley.
2000. Green turtles in three developmental habitats of the Florida Atlantic Coast: Population structure, fibropapillomatosis and post-juvenile migratory destinations. In F. A. Abreu-Grobois, R. Briseño-Dueñas, R. Márquez-Millán, and L. Sarti-Martínez (comps.), Proceedings of the Eighteenth International Sea Turtle Symposium, March 3-7, 1998, Mazatlán, Sinaloa, México, p. 32. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-436.
- Eliazar, P. J., K. A. Bjorndal, and A. B. Bolten.
2000. Early report of fibropapilloma from St. Croix, USVI. Mar. Turt. NewsL. 89:16.
- Ene, A., M. Su, S. Lemaire, C. Rose, S. Schaff, R. Moretti, J. Lenz, and L. H. Herbst
2005. Distribution of chelonid fibropapillomatosis-associated herpesvirus variants in Florida: Molecular genetic evidence for infection of turtles following recruitment to neritic developmental habitats. J. Wildl. Dis. 41(3):489-497.
- Epstein, P. R., B. H. Sherman, E. S. Siegfried, A. Langston, S. Prasad, B. McKay (eds.).
1998. Sea turtles. In Marine ecosystems: Emerging diseases as indicators of change, Health of the Oceans from Labrador to Venezuela, Year of the Ocean Special Report, p. 34-36, December 1998. The Center for Conservation Medicine and the Center for Health and the Global Environment, Harvard Medical School, Boston, Massachusetts.
- Fick, K., T. Redlow, A. Foley, and K. Singel.
2000. The distribution of stranded green turtles with fibropapillomas in the eastern United States, 1980-1998. In H. Kalb and T. Wibbels (comps.), Proceedings of the Nineteenth Annual Symposium on Sea Turtle Conservation and Biology, March 2-6, 1999, South Padre Island, Texas, p. 236-237. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-443.
- Flanagan, J.
2000. Disease and health considerations. In M. W. Klemens (ed.), Turtle conservation, p. 85-95. Smithsonian Institution Press, Washington and London.
- Foley, A. M., B. A. Schroeder, A. E. Redlow, K. J. Fick-Child, and W. G. Teas.
2005. Fibropapillomatosis in stranded green turtles (*Chelonia mydas*) from the eastern United States (1980-98): Trends and associations with environmental factors. J. Wildl. Dis. 41(1):29-41.
- Formia, A., S. Deem, A. Billes, S. Nguessono, R. Parnell, T. Collins, G.-P. Sounguet, A. Gibudi, A. Villarubia, G. H. Balazs, T. R. Spraker.
2007. Fibropapillomatosis confirmed in *Chelonia mydas* in the Gulf of Guinea, West Africa. Mar. Turt. NewsL. 116:20-22.

Forsyth, R. G. and G. H. Balazs.

1989. Species profiles: Life histories and environmental requirements of coastal vertebrates and invertebrates Pacific Ocean region. Report 1. Green turtle, *Chelonia mydas*. Technical Report EL-89-10, 20 p. Prepared by Natl. Mar. Fish. Serv., NOAA, Honolulu, HI, for the U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS 39181-0631.

Gamache, N. and J. Horrocks.

1992. Fibropapilloma disease in green turtles, *Chelonia mydas*, around Barbados, West Indies. In M. Salmon and J. Wyneken (comps.), Proceedings of the Eleventh Annual Workshop on Sea Turtle Biology and Conservation, February 26-March 2, 1991, Jekyll Island, Georgia, p. 158-160. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-302.

George, R.

1997. Health problems and diseases of sea turtles (Chapter 14). In P. Lutz and J. Musick (eds.), The biology of sea turtles, p. 363-385. CRC Press, Inc., Cleveland, Ohio.

Glazebrook, J. S., R. S. F. Campbell, and D. Blair.

1981. Pathological changes associated with cardiovascular trematodes (Digenea: Spirorchidae) in a green sea turtle, *Chelonia mydas* (L.). J. Comp. Pathol. 91:361-368.

Graczyk, T. K., A. A. Aguirre, and G. H. Balazs.

1995. Detection by ELISA of circulating anti-blood fluke (*Carettacola*, *Hapalotrema*, and *Learedius*) immunoglobulins in Hawaiian green turtles (*Chelonia mydas*). J. Parasitol. 81(3):416-421.

Graczyk, T. K., G. H. Balazs, T. Work, A. A. Aguirre, D. M. Ellis, S. K. K. Murakawa, and R. Morris.

1997. *Cryptosporidium* sp. infections in green turtles, *Chelonia mydas*, as a potential source of marine waterborne oocysts in the Hawaiian Islands. Appl. Environ. Microbiol. 63(7):2925-2927.

Greenblatt, R. J., T. M. Work, G. H. Balazs, C. A. Sutton, R. N. Casey, and J. W. Casey.

2004. The *Ozobranchus* leech is a candidate mechanical vector for the fibropapilloma-associated turtle herpesvirus found latently infecting skin tumors on Hawaiian green turtles (*Chelonia mydas*). Virology 321:101-110.

Greenblatt, R. J., S. L. Quackenbush, R. N. Casey, J. Rovnak, G. H. Balazs, T. M. Work, J. W. Casey, and C. A. Sutton.

2005. Genomic variation of the fibropapilloma-associated marine turtle herpesvirus across seven geographic areas and three host species. J. Virol. 79(2):1125-1132.

Greenblatt, R. J., T. M. Work, P. Dutton, C. A. Sutton, T. R. Spraker, R. N. Casey, C. E. Diez, D. Parker, J. St. Leger, G. H. Balazs, and J. W. Casey.

2005. Geographic variation in marine turtle fibropapillomatosis. *J. Zoo Wildl. Med.* 36(3):527-530.

Greiner, E. C., D. J. Forrester, and E. Jacobson.

1980. Helminths of mariculture-reared green turtles (*Chelonia mydas mydas*) from Grand Cayman, British West Indies. *Proc. Helminthol. Soc. Wash.* 47(1):142-144.

Greiner, E. C.

1995. Spirorchid flukes in green turtles with fibropapillomas. In J. I. Richardson and T. H. Richardson (comps.), *Proceedings of the Twelfth Annual Workshop on Sea Turtle Biology and Conservation*, February 25-29, 1992, Jekyll Island, Georgia, p. 44-46. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-361.

Guada, H. J. and P. J. Vernet.

1991. Fibropapillomas in a green turtle captured off Peninsula De Paraguana, Falcon State, Venezuela. *Mar. Turt. Newslett.* 52:24.

Guillen, L. and J. P. Villalobos.

2000. Papillomas in Kemp's ridley turtles. In H. Kalb and T. Wibbels (comps.), *Proceedings of the Nineteenth Annual Symposium on Sea Turtle Conservation and Biology*, March 2-6, 1999, South Padre Island, Texas, p. 237. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-443.

Gulko, D.

1999. Sea turtles and Turtle tumors. In *Hawaiian Coral Reef Ecology*, p. 166 and 200. Mutual Publishing, Honolulu, Hawaii.

Gulko, D. and K. Eckert.

2002. Sea turtles: An ecological guide. Mutual Publishing, Honolulu, Hawaii, 123 p.

Harris, A. N. M.

1997. Torres Strait turtles 1997. Fishery assessment report, Torres Strait Fisheries Assessment Group, Australian Fisheries Management Authority, Canberra, 14 p.

Harshbarger, J. C.

1984. Pseudoneoplasms in ectothermic animals. Use of small fish in carcinogenicity testing, p. 251-273. *Nat. Cancer Inst. Monogr.* No. 65.

Harshbarger, J. C.

1991. Sea turtle fibropapilloma cases in the registry of tumors in lower animals. In G. H. Balazs and S. G. Pooley (eds.), *Research plan for marine turtle fibropapilloma*, p. 63-70. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SWFSC-156.

- Hart, K. M., C. C. McIvor, and L. B. Crowder.
2008. Sightings of juvenile and subadult green sea turtles (*Chelonia mydas*) over a two year period in mangrove tidal creeks of the Big Sable Creek Complex, Everglades National Park, Florida, USA. [Abstract] In H. Kalb, A. Rohde, K. Gayheart, and K. Shanker (comps.), Proceedings of the Twenty-fifth Annual Symposium on Sea Turtle Biology and Conservation, January 18-22, 2005, Savannah, Georgia, p. 91. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-582.
- Henderson, S.
1997. Sea turtles under threat. Mar. Pollut. Bull. 34(12):989-990.
- Hendrickson, J. R.
1958. The green sea turtle, *Chelonia mydas* (Linn.), in Malaya and Sarawak. Proc. Zool. Soc. (Lond.) 130:455-535.
- Herbst, L. H. and P. A. Klein.
1994. Development of monoclonal antibodies against sea turtle immunoglobulins. In B. A. Schroeder and B. E. Witherington (comps.), Proceedings of the Thirteenth Annual Symposium on Sea Turtle Biology and Conservation, February 23-27, 1993, Jekyll Island, Georgia, p. 82. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-341.
- Herbst, L. H.
1994. Fibropapillomatosis of marine turtles. Annu. Rev. Fish Dis. 4:389-425.
- Herbst, L. H., E. R. Jacobson, R. Moretti, T. Brown, and P. A. Klein.
1994. Green turtle fibropapillomatosis: Transmission study update. In K. A. Bjorndal, A. B. Bolten, and D. A. Johnson (comps.), Proceedings of the Fourteenth Annual Symposium on Sea Turtle Biology and Conservation, March 1-5, 1994, Hilton Head, South Carolina, p. 55. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-351.
- Herbst, L., E. Jacobson, R. Moretti, T. Brown, P. Klein, and E. Greiner.
1994. Progress in the experimental transmission of green turtle fibropapillomatosis. In B. A. Schroeder and B. E. Witherington (comps.), Proceedings of the Thirteenth Annual Symposium on Sea Turtle Biology and Conservation, February 23-27, 1993, Jekyll Island, Georgia, p. 238. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-341.
- Herbst, L. H. and E. R. Jacobson.
1995. Diseases of marine turtles. In K. A. Bjorndal (ed.), Biology and conservation of sea turtles, Second edition, p. 593-596. Smithsonian Institution Press, Washington, D. C.
- Herbst, L. H., E. R. Jacobson, R. Moretti, T. Brown, J. P. Sundberg, and P. A. Klein.
1995. Experimental transmission of green turtle fibropapillomatosis using cell-free tumor extracts. Dis. Aquat. Org. 22(1):1-12.

- Herbst, L. H. and P. A. Klein.
1995. Green turtle fibropapillomatosis: Challenges to assessing the role of environmental cofactors. *In* R. Rolland, M. Gilbertson and T. Colburn (eds.), *Environ. Health Perspect.* 103(Supp. 4):27-30.
- Herbst, L. H. and P. A. Klein.
1995. Monoclonal antibodies for the measurement of class-specific antibody responses in the green turtle, *Chelonia mydas*. *Vet. Immunol. Immunopathol.* 46(1995):317-335.
- Herbst, L. H., R. Moretti, and T. Brown.
1996. Autogenous vaccination as an adjunct to surgery in the rehabilitation of green turtles with fibropapillomatosis. *In* J. A. Keinath, D. E. Barnard, J. A. Musick, and B. A. Bell (comps.), *Proceedings of the Fifteenth Annual Symposium on Sea Turtle Biology and Conservation*, February 20-25, 1995, Hilton Head, South Carolina, p. 136. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-387.
- Herbst, L. H., E. R. Jacobson, and P. A. Klein.
1996. Identification and characterization of the green turtle fibropapillomatosis agent. *In* J. A. Keinath, D. E. Barnard, J. A. Musick, and B. A. Bell (comps.), *Proceedings of the Fifteenth Annual Symposium on Sea Turtle Biology and Conservation*, February 20-25, 1995, Hilton Head, South Carolina, p. 135. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-387.
- Herbst, L. H., R. Moretti, T. Brown, and P. A. Klein.
1996. Sensitivity of the transmissible green turtle fibropapillomatosis agent to chloroform and ultracentrifugation conditions. *Dis. Aquat. Org.* 25(3):225-228.
- Herbst, L. H., R. L. Garber, L. Lockwood, and P. A. Klein
1998. Molecular biological evidence for the involvement of a unique herpes virus in the pathogenesis of green turtle fibropapillomatosis. *In* R. Byles and Y. Fernandez (comps.), *Proceedings of the Sixteenth Annual Symposium on Sea Turtle Biology and Conservation*, February 28-March 1, 1996, Hilton Head, South Carolina, p. 67. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-412.
- Herbst, L. H., E. C. Greiner, L. M. Ehrhart, D. A. Bagley, and P. A. Klein.
1998. Serological association between spirorchidiasis, herpesvirus infection, and fibropapillomatosis in green turtles from Florida. *J. Wildl. Dis.* 34(3):496-507.
- Herbst, L. H., J. P. Sundberg, L. D. Schultz, B. A. Gray, and P. A. Klein.
1998. Tumorigenicity of green turtle fibropapilloma-derived fibroblast lines in immunodeficient mice. *Lab. Anim. Sci.* 48(2):162-167.

Herbst, L. H., E. R. Jacobson, P. A. Klein, G. H. Balazs, R. Moretti, T. Brown and J. P. Sundberg.

1999. Comparative pathology and pathogenesis of spontaneous and experimentally induced fibropapillomas of green turtles (*Chelonia mydas*). *Vet. Pathol.* 36:551-564.

Herbst, L. H.

2000. Marine turtle fibropapillomatosis: Hope floats in a sea of ignorance. In H. Kalb and T. Wibbels (comps.), *Proceedings of the Nineteenth Annual Symposium on Sea Turtle Conservation and Biology*, March 2-6, 1999, South Padre Island, Texas, p. 39-40. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-443.

Herbst, L. H., R. Chakrabarti, P. A. Klein, and M. Achary.

2001. Differential gene expression associated with tumorigenicity of cultured green turtle fibropapilloma-derived fibroblasts. *Cancer Genetics and Cytogenetics* 129:35-39.

Herbst, L. H., A. Ene, M. Su, R. Desalle, and J. Lenz.

2002. Tumor outbreaks in marine turtles are not due to recent herpesvirus mutations. *Current Biology* 14(17);R697-699.

Herbst, L. H., S. Lemaire, A. R. Ene, D. J. Heslin, L. M. Ehrhart, D. A. Bagley, P. A. Klein, and J. Lenz.

2008. Use of baculovirus-expressed glycoprotein H in an enzyme-linked immunosorbent assay developed to assess exposure to chelonid fibropapillomatosis-associated herpesvirus and its relationship to the prevalence of fibropapillomatosis in sea turtles. *Clin. Vaccine Immunol.* 15(5):843-851.

Hermanusseren, S., C. J. Limpus, O. Päpke, W. Blanshard, D. Connell, and C. Gaus.

2004. Evaluating spatial patterns of dioxins in sediments to aid determination of potential implications for marine reptiles. *Organohalogen Compounds* 66:1861-1867.

Hirama, S. and L. M. Ehrhart.

1999. Prevalence and severity of green turtle fibropapillomatosis in the Indian River lagoon. *Fla. Scientist* 62(1):35.

Hirama, S. and L. M. Ehrhart.

2002. Epizootiology of green turtle fibropapillomatosis on the Florida Atlantic coast (USA). In A. Mosier, A. Foley, and B. Brost (comps.), *Proceedings of the Twentieth Annual Symposium on Sea Turtle Biology and Conservation*, February 29-March 4, 2000, Orlando, Florida, p. 51. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-477.

- Hirama, S. and L. M. Ehrhart.
2003. Prevalence of green turtle fibropapillomatosis in three developmental habitats on the east coast of Florida. *In* J. A. Seminoff (comp.), Proceedings of the Twenty-second Annual Symposium on Sea Turtle Biology and Conservation, April 4-7, 2002, Miami, Florida, p. 302. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-503.
- Hirama, S. and L. M. Ehrhart.
2005. Regression/progression of fibropapilloma severity in green turtles in the Indian River Lagoon, Florida, based on recapture records. *In* M.S. Coyne and R.D. Clark (comps.), Proceedings of the Twenty-first Annual Symposium on Sea Turtle Biology and Conservation, February 24-28, 2001, Philadelphia, Pennsylvania, p. 78. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-528.
- Hirama, S. and L. M. Ehrhart.
2007. Description, prevalence and severity of green turtle fibropapillomatosis in three developmental habitats on the east coast of Florida. *Florida Scient.* 70(4):435-448.
- Hirth, H. F.
1971. Parasites, diseases, injuries, and abnormalities, p. 3-14. *In* Synopsis of biological data on the green turtle *Chelonia mydas* (Linnaeus) 1758. FAO Fish. Synop. 85.
- Hirth, H. F.
1997. Parasites, commensals and diseases, p. 46-55. *In* Synopsis of the biological data on the green turtle, *Chelonia mydas* (Linnaeus 1758). U.S. Fish and Wildlife Service, Biological Report 97 (1).
- Hoff, G. L., F. L. Frye, and E. R. Jacobson (eds.).
1984. Diseases of amphibians and reptiles, 784 p. Plenum Press, New York.
- Hoffman, W. and P. Wells.
1991. Analysis of a fibropapilloma outbreak in captivity. *In* M. Salmon and J. Wyneken (comps.), Proceedings of the Eleventh Annual Workshop on Sea Turtle Biology and Conservation, February 26-March 2, 1991, Jeckyll Island, Georgia, p. 58-68. U.S. Dep. Commer. NOAA Tech. Memo., NMFS-SEFSC-302.
- Holloway-Adkins, K. G., S. A. Kubis, A. M. Maharaj, and L. M. Ehrhart.
2002. Extraordinary capture rates of juvenile green turtles over a near shore reef at Sebastian, Florida in the summer of 1999. *In* A. Mosier, A. Foley, and B. Brost (comps.), Proceedings of the Twentieth Annual Symposium on Sea Turtle Biology and Conservation, February 29 - March 4, 2000, Orlando, Florida, p. 265-266. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-477.

- Holloway-Adkins, K. and L. M. Ehrhart.
2005. A comparison of habitat, foraging ecology and the biotoxin okadaic acid in five Florida populations of *Chelonia mydas*. In M.S. Coyne and R.D. Clark (comps.), Proceedings of the Twenty-first Annual Symposium on Sea Turtle Biology and Conservation, February 24-28, 2001, Philadelphia, Pennsylvania, p. 61-63. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-528.
- Huerta, P., H. Pineda, A. Aguirre, T. Spraker, L. Sarti, and A. Barragán.
2002. First confirmed case of fibropapilloma in a leatherback turtle (*Dermochelys coriacea*). In A. Mosier, A. Foley, and B. Brost (comps.), Proceedings of the Twentieth Annual Symposium on Sea Turtle Biology and Conservation, February 29-March 4, 2000, Orlando, Florida, p. 193. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-477.
- Jacobson, E. R.
1980. Reptile neoplasms. In J. B. Murphy and J. T. Collins (eds.), Reproductive biology and diseases of captive reptiles. SSAR Contrib. Herpetol. 1:255-265.
- Jacobson, E. R.
1981. Neoplastic diseases. In J. E. Cooper and O. F. Jackson (eds.), Diseases of the reptilia, Vol. 2, p. 429-468. Academic Press, New York.
- Jacobson, E. R.
1981. Virus associated neoplasms of reptiles. In C. J. Dawe, et. al. (eds.), Phyletic approaches to cancer, p. 53-58. Japan Scientific Societies Press, Tokyo.
- Jacobson, E. R., J. M. Gaskin, S. Clubb, and M. B. Calderwood.
1982. Papilloma-like virus infection in Bolivian side-neck turtles. J. Am. Vet. Med. Assoc. 181:1325-1328.
- Jacobson, E. R., J. L. Mansell, J. P. Sundberg, L. Hajarr, M. E. Reichmann, L. M. Ehrhart, M. Walsh, and F. Murru.
1989. Cutaneous fibropapillomas of green turtles, *Chelonia mydas*. J. Comp. Pathol. 101(1):39-52.
- Jacobson, E. R.
1990. An update on green turtle fibropapilloma. Mar. Turt. Newslett. 49:7-8.
- Jacobson, E. R., S. B. Simpson, Jr., and J. P. Sundberg.
1991. Fibropapillomas in green turtles. In G. H. Balazs and S. G. Pooley (eds.), Research plan for marine turtle fibropapilloma, p. 99-100. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SWFSC-156.
- Jacobson, E. R., C. Buergelt, B. Williams, and R. K. Harris.
1991. Herpesvirus in cutaneous fibropapillomas of the green turtle, *Chelonia mydas*. Dis. Aquat. Org. 12(1):1-6.

Jones, A. G.

2004. Sea turtles: Old viruses and new tricks. *Curr. Biol.* 14:R842-R843.

Kang, K. I., F. J. Torres-Velez, J. Zhang, P. A. Moore, D. P. Moore, S. Rivera, and C. C. Brown.

2008. Localization of fibropapilloma-associated turtle herpesvirus in green turtles (*Chelonia mydas*) by in-situ hybridization. *J. Comp. Path.* 139(4):218-225.

Keuper-Bennett, U. and P. Bennett.

2002. Home sweet home: Aspects of green turtle and hawksbill presence in their feeding, resting and cleaning areas off Honokowai, West Maui, Hawaii (1989-1999). In A. Mosier, A. Foley, and B. Brost (comps.), Proceedings of the Twentieth Annual Symposium on Sea Turtle Biology and Conservation, February 29 - March 4, 2000, Orlando, Florida, p. 57-59. U.D. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-477.

Keuper-Bennett, U., P. Bennett, and G. H. Balazs.

2005. The eyes have it: Manifestation of ocular tumours in the green turtle ohana of Honokowai, West Maui. In M.S. Coyne and R.D. Clark (comps.), Proceedings of the Twenty-first Annual Symposium on Sea Turtle Biology and Conservation, February 24-28, 2001, Philadelphia, Pennsylvania, p. 74-76. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-528.

Klein, P. A.

1998. Association of a unique chelonid herpesvirus with sea turtle fibropapillomas. *Mar. Turt. Newslett.* 80:14.

Klein, P. A., E. Jacobson, D. Brown, I. Schumacher, T. Brown, R. Moretti, and L. H. Herbst.

1998. Update on long term experimental transmission studies of green turtle fibropapillomatosis (GTFP). In S. P. Epperly and J. Braun (comps.), Proceedings of the Seventeenth Annual Symposium on Sea Turtle Biology and Conservation, March 4-8, 1997, Orlando, Florida, p. 216. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-415.

Koga, S. K. and G. H. Balazs.

1996. Sex ratios of green turtles stranded in the Hawaiian Islands. In J. A. Keinath, D. E. Barnard, J. A. Musick, and B. A. Bell (comps.), Proceedings of the Fifteenth Annual Symposium on Sea Turtle Biology and Conservation, February 20-25, 1995, Hilton Head, South Carolina, p. 148-152. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-387.

Kolinski, S. P.

1994. Carapace lesions of *Chelonia mydas* breeding in Yap State are diagnosed to be fibropapilloma. *Mar. Turt. Newslett.* 67:26-27.

- Kubis, S., M. Chaloupka, L. Ehrhart, and M. Bresette.
 2009. Growth rates of juvenile green turtles *Chelonia mydas* from three ecologically distinct foraging habitats along the east central coast of Florida, USA. *Mar. Ecol. Prog. Ser.* 389:257-269.
- Kurz, S. K. and A. A. Aguirre.
 2000. Representational difference analysis reveals tumor-specific viral sequences in *Chelonia mydas* with Fibropapillomatosis. In 25th International Herpesvirus Workshop, Oregon Health Science University, Portland, Oregon.
- Lackovich, J. K., D. R. Brown, B. L. Homer, R. L. Garber, D. R. Mader, R. H. Moretti, A. D. Patterson, L. H. Herbst, J. Oros, E. R. Jacobson, S. S. Curry, and P. A. Klein.
 1999. Association of herpesvirus with fibropapillomatosis of the green turtle *Chelonia mydas* and the loggerhead turtle *Caretta caretta* in Florida. *Dis. Aquat. Org.* 37(2):89-97.
- Lackovich, J. K., D. R. Brown, B. L. Homer, R. L. Garber, D. R. Mader, R. H. Moretti, A. D. Patterson, L. H. Herbst, J. Oros, E. R. Jacobson, and P. A. Klein.
 2000. Association of a new chelonid herpesvirus with fibropapillomas of the green turtle, *Chelonia mydas*, and the loggerhead turtle, *Caretta caretta*. In F. A. Abreu-Grobois, R. Briseño-Dueñas, R. Márquez-Millán, and L. Sarti-Martínez (comps.), Proceedings of the Eighteenth International Sea Turtle Symposium, March 3-7, 1998, Mazatlán, Sinaloa, México, p. 273-274. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-436.
- Lackovich, J. K., D. R. Brown, and P. A. Klein.
 2000. PCR confirms absence of papillomavirus from sea turtle fibropapillomas. In F. A. Abreu-Grobois, R. Briseño-Dueñas, R. Márquez-Millán, and L. Sarti-Martínez (comps.), Proceedings of the Eighteenth International Sea Turtle Symposium, March 3-7, 1998, Mazatlán, Sinaloa, México, p. 273. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-436.
- Lagueux, C. J., C. L. Campbell, and L. H. Herbst.
 1998. Characterization of fibropapilloma occurrence in a Nicaraguan green turtle fishery. In R. Byles and Y. Fernandez (comps.), Proceedings of the Sixteenth Annual Symposium on Sea Turtle Biology and Conservation, February 28-March 1, 1996, Hilton Head, South Carolina, p. 90. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-412.
- Landsberg, J. H., G. H. Balazs, K. A. Steidinger, D. G. Baden, T. M. Work, and D. J. Russell.
 1999. The potential role of natural tumor promoters in marine turtle fibropapillomatosis. *J. Aquat. Anim. Health* 11(3):199-210.
- Landsberg, J. H.
 2002. The effects of harmful algal blooms on aquatic organisms. In R.R. Stickney (ed.), *Reviews in Fisheries Science* 10(2):113-390. CRC Press.

Lauckner, G.

1985. Diseases of Reptilia. In O. Kinne (ed.), Diseases of marine animals, Vol. IV, Part 2, p. 553-613. Biologische Anstalt Helgoland, Hamburg.

Lewis, K.-A.

2004. A survey of heavy metal accumulation in the foraging habitats of green sea turtles (*Chelonia mydas*) around St. Croix, United States Virgin Islands. [Abstract] In M. Frick, A. Panagopoulou, A. F. Rees, and K. Williams (comps.), Book of Abstracts, Twenty-sixth Annual Symposium on Sea Turtle Biology and Conservation, April 3-8, 2006, Island of Crete, Greece, p. 64. International Sea Turtle Society, Athens, Greece.

Limpus, C. J., P. J. Couper, and K. L. D. Couper.

1993. Crab Island revisited: Reassessment of the world's largest flatback turtle rookery after twelve years. Memoirs of the Queensland Museum 33(1):277-289.

Limpus, C. J., P. J. Couper, and M. A. Read.

1994. The green turtle, *Chelonia mydas*, in Queensland: Population structure in a warm temperate feeding area. Mem. Queensl. Mus. 35(1):139-154.

Limpus, C. J., P. J. Couper, and M. A. Read.

1994. The loggerhead turtle, *Caretta caretta*, in Queensland: Population structure in a warm temperate feeding area. Mem. Queensl. Mus. 37(1):195-204.

Limpus, C. J. and J. D. Miller.

1994. The occurrence of cutaneous fibropapillomas in marine turtles in Queensland. In Proceedings of the Australian Marine Turtle Conservation Workshop, 14-17 November 1990, p. 186-188. Queensland Department of Environment and Heritage and The Australian Nature Conservation Agency, Brisbane.

Losey, G. S., G. H. Balazs, and L. A. Privitera.

1994. A cleaning symbiosis between the wrasse, *Thalassoma duperry*, and the green turtle, *Chelonia mydas*. Copeia 1994(3):684-690.

Losey, G. S., A. S. Grutter, G. Rosenquist, J. L. Mahon, and J. P. Zamzow.

1998. Cleaning symbiosis: A review. In V. C. Almada, R. F. Oliveira, and E. J. Gonçalves (eds.), Behaviour and conservation of littoral fishes, p. 379-395.

Lovich, J. E., S. W. Gotte, C. H. Ernst, J. C. Harshbarger, A. F. Laemmerzahl, and J. W. Gibbons.

1996. Prevalence and histopathology of shell disease in turtles from Lake Blackshear, Georgia. J. Wildl. Dis. 32(2):259-265.

- Lu, Y., V. Nerurkar, A. Aguirre, G. Balazs, T. Work, and R. Yanagihara.
 1998. [Abstract] Establishment and characterization of cell lines derived from green sea turtles (GST) for the isolation of causative virus(es) of GST fibropapilloma, p. 387. In Ninety-eighth General Meeting of American Society for Microbiology, May 17-21, 1998, Atlanta, Georgia.
- Lu, Y., A. Aguirre, G. Balazs, V. Nerurkar, and R. Yanagihara.
 1998. [Abstract] Identification of a small naked virus in association with invasive tumor formation in green sea turtle (*Chelonia mydas*), p. 198. In International Conference on Medical Virology, October 19-22, 1998, Beijing, China.
- Lu, Y., V. Nerurkar, A. Aguirre, G. Balazs, T. Work, and R. Yanagihara.
 1998. [Abstract] In vitro formation of tumor-like aggregates in cell cultures established from green sea turtles (*Chelonia mydas*) with fibropapillomas, p. 91. In Seventeenth Annual Meeting of American Society for Virology, July 11-15, 1998, Vancouver, British Columbia, Canada.
- Lu, Y., A. Aguirre, T. M. Work, G. H. Balazs, V. R. Nerurkar, and R. Yanagihara.
 1999. Detection of novel herpesviral sequences in cell cultures derived from tumors of green turtles (*Chelonia mydas*) with fibropapilloma. In Eighteenth Annual Meeting of American Society for Virology, July 10-14, 1999, Amherst, Massachusetts, p. 143.
- Lu, Y., V. Nerurkar, A. Aguirre, G. Balazs, T. Work, and R. Yanagihara.
 1999. Establishment and characterization of 13 cell lines from a green turtle (*Chelonia mydas*) with fibropapillomas. In Vitro Cel. Dev. Biol.-Animal 5(7):389-393.
- Lu, Y., Q. Yu, J. P. Zamzow, Y. Wang, G. S. Losey, G. H. Balazs, V. R. Nerurkar, and R. Yanagihara.
 2000. Detection of green turtle herpesviral sequence in saddleback wrasse *Thalassoma duperreyi*: A possible mode of transmission of green turtle fibropapilloma. J. Aquat. Anim. Health 12:58-63.
- Lu, Y., Y. Wang, Q. Yu, A. A. Aguirre, G. H. Balazs, V. R. Nerurkar, and R. Yanagihara.
 2000. Detection of herpesviral sequences in tissues of green turtles with fibropapilloma by polymerase chain reaction. Arch. Virol. 145:1885-1893.
- Lu, Y., A. Aguirre, T. M. Work, G. H. Balazs, V. R. Nerurkar, and R. Yanagihara.
 2000. Identification of a small, naked virus in tumor-like aggregates in cell lines derived from a green turtle, *Chelonia mydas*, with fibropapillomas. J. Virological Methods 86:25-33.

- Lu, Y. A., Y. Wang, A. A. Aguirre, Z. S. Zhao, C. Y. Liu, V. R. Nerurkar, and R. Yanagihara. 2003. RT-PCR detection of the expression of the polymerase gene of a novel reptilian herpesvirus in tumor tissues of green turtles with fibropapilloma. *Arch. Virol.* 148:1155-1163.
- Lucke, B. 1938. Studies on tumors in cold-blooded vertebrates. *Rep. Tortugas Lab., Carnegie Inst. Wash., D.C.* 1937-1938:92-94.
- Lutz, P. L. 1998. Health related sea turtle physiology. In P. Fair and L. J. Hansen (eds.), Report of the Sea Turtle Health Assessment Workshop, p. 45-49. U.S. Dep. Commer., NOAA Tech. Memo. NOS-NCCOS-CCEHBR-0003.
- MacDonald, D. and P. Dutton. 1990. Fibropapillomas on sea turtles in San Diego Bay, California. *Mar. Turtl. Newsrl.* 51:9-10.
- Machotka, S. V. 1984. Neoplasia in reptiles. In G. L. Hoff, F. L. Frye, and E. R. Jacobson (eds.), Diseases of amphibians and reptiles, p. 519-580. Plenum Press, New York.
- Manire, C. A., B. A. Stacy, M. J. Kinsel, H. T. Daniel, E. T. Anderson, J. F. X. Wellehan, Jr. 2008. Proliferative dermatitis in a loggerhead turtle, *Caretta caretta*, and a green turtle, *Chelonia mydas*, associated with novel papillomaviruses. *Vet. Microbiol.* 130:227-237.
- Mansell, J. L., E. R. Jacobson, and J. M. Gaskin. 1989. Initiation and ultrastructure of a reptilian fibroblast cell line obtained from cutaneous fibropapillomas of the green turtle, *Chelonia mydas*. *In Vitro. Cell. Dev. Biol.* 25(11):1062-1064.
- Mascarenhas, R. and P. J. Iverson. 2008. Fibropapillomatosis in stranded green turtles (*Chelonia mydas*) in Paraiba State, northeastern Brazil: Evidence of a Brazilian epizootic? *Mar. Turtl. Newsrl.* 120:3-6.
- Matsushima, E. R., A. L. Filho, C. di Loretto, C. T. Kanamura, B. Gallo, and C. Baptistotte. 2000. Cutaneous papillomas of green turtles: A morphological and immunohistochemical study in Brazilian specimens. In H. Kalb and T. Wibbels (comps.), Proceedings of the Nineteenth Annual Symposium on Sea Turtle Conservation and Biology, March 2-6, 1999, South Padre Island, Texas, p. 237-239. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-443.

- McGarrity, M. E., S. L. Milton, and P. L. Lutz.
 2008. Heat shock protein expression and fibropapillomatosis: Novel use of molecular techniques to evaluate health and stress levels in marine turtles. [Abstract] In H. Kalb, A. Rohde, K. Gayheart, and K. Shanker (comps.), Proceedings of the Twenty-fifth Annual Symposium on Sea Turtle Biology and Conservation, January 18-22, 2005, Savannah, Georgia, p. 64-65. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-582.
- Meylan, A. B. and D. Ehrenfeld.
 2000. Conservation of marine turtles. In M. W. Klemens (ed.), *Turtle conservation*, p. 96-125. Smithsonian Institution Press, Washington and London.
- Miao, X.-S., G. H. Balazs, S. K. K. Murakawa, and Q. X. Li.
 2001. Congener-specific profile and toxicity assessment of PCBs in green turtles (*Chelonia mydas*) from the Hawaiian Islands. *Sci. Total Environ.* 281:247-253.
- Moncada, F. and A. Prieto.
 2000. Incidence of fibropapillomas in green turtle (*Chelonia mydas*) in Cuban waters. In H. Kalb and T. Wibbels (comps.), Proceedings of the Nineteenth Annual Symposium on Sea Turtle Conservation and Biology, March 2-6, 1999, South Padre Island, Texas, p. 40-41. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-443.
- Montiel-Villalobos, M. G., H. Barrios-Garrido, and L. Rivero.
 2008. New report of fibropapillomatosis in a subadult of green turtle in Gulf of Venezuela. [Abstract] In A. F. Rees, M. Frick, A. Panagopoulou, and K. Williams (comps.), Proceedings of the Twenty-seventh Annual Symposium on Sea Turtle Biology and Conservation, p. 24. NOAA Tech. Memo. NMFS-SEFSC-569.
- Montilla F., A., J. Hernández, and A. Bravo.
 2008. Blood biochemistry values of green turtles (*Chelonia mydas*) in the Gulf of Venezuela, High Venezuelan Guajira. [Abstract] In H. Kalb, A. Rohde, K. Gayheart, and K. Shanker (comps.), Proceedings of the Twenty-fifth Annual Symposium on Sea Turtle Biology and Conservation, January 18-22, 2005, Savannah, Georgia, p. 67. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-582.
- Montilla, F., A., J. Hernández, V. Vera, and M. C. Alvarado.
 2008. Hematological values of green turtle (*Chelonia mydas*) in the Gulf of Venezuela, High Venezuelan Guajira. [Abstract] In H. Kalb, A. Rohde, K. Gayheart, and K. Shanker (comps.), Proceedings of the Twenty-fifth Annual Symposium on Sea Turtle Biology and Conservation, January 18-22, 2005, Savannah, Georgia, p. 68. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-582.

- Moore, M. K., T. M. Work, G. H. Balazs, and D. E. Docherty.
 1998. Preparation, cryopreservation, and growth of cells prepared from the green turtle (*Chelonia mydas*). *Methods in Cell Science* 19(3):161-168.
- Morris, R. A. and G. H. Balazs.
 1994. Experimental use of cryosurgery to treat fibropapillomas in the green turtle, *Chelonia mydas*. In B. A. Schroeder and B. E. Witherington (comps.), *Proceedings of the Thirteenth Annual Symposium on Sea Turtle Biology and Conservation*, February 23-27, 1993, Jekyll Island, Georgia, p. 111-114. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-341.
- Muñoz, F. A., S. Estrada-Parra, A. Romero-Rojas, T. M. Work, E. Gonzalez-Ballesteros, and I. Estrada-Garcia.
 2009. Identification of CD3+ T lymphocytes in the green turtle *Chelonia mydas*. *Vet. Immunol. Immunopathol.* 131:211-217.
- Murakawa, S. K. K.
 1996. Bibliography of fibropapillomas in marine turtles. *Mar. Turt. Newslett.* 74:24.
- Murakawa, S. K. K., G. H. Balazs, D. M. Ellis, S. Hau, and S. M. Eames.
 2000. Trends in fibropapillomatosis among green turtles stranded in the Hawaiian Islands. In H. Kalb and T. Wibbels (comps.), *Proceedings of the Nineteenth Annual Symposium on Sea Turtle Conservation and Biology*, March 2-6, 1999, South Padre Island, Texas, p. 239-241. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-443.
- National Marine Fisheries Service and U.S. Fish and Wildlife Service.
 1991. Recovery plan for U.S. population of Atlantic green turtle. Department of Commerce, NOAA, National Marine Fisheries Service, Washington, D.C., 52 p.
- National Marine Fisheries Service and U.S. Fish and Wildlife Service.
 1998. Recovery plan for U.S. Pacific populations of the East Pacific green turtle (*Chelonia mydas*). National Marine Fisheries Service, Silver Spring, Maryland, 50 p.
- National Marine Fisheries Service and U.S. Fish and Wildlife Service.
 1998. Recovery plan for U.S. Pacific populations of the green turtle (*Chelonia mydas*). National Marine Fisheries Service, Silver Spring, Maryland, 84 p.
- National Marine Fisheries Service and U.S. Fish and Wildlife Service.
 1998. Recovery plan for U.S. Pacific populations of the olive ridley turtle (*Lepidochelys olivacea*). National Marine Fisheries Service, Silver Spring, Maryland, 52 p.

National Research Council.

1990. Decline of the sea turtles: Causes and prevention, 260 p. National Academy Press, Washington, D.C.

Ng, T. F. F., C. Manire, K. Borrowman, T. Langer, L. Ehrhart, and M. Breitbart.

2009. Discovery of a novel single-stranded DNA virus from a sea turtle fibropapilloma by using viral metagenomics. *J. Virol.* 83(6):2500-2509.

Nigrelli, R. F.

1942. Leeches (*Ozobranchus branchiatus*) on fibroepithelial tumors of marine turtles (*Chelonia mydas*). *Anat. Rec.* 84:539-540 (abstr).

Nigrelli, R. F. and G. M. Smith.

1943. The occurrence of leeches, *Ozobranchus branchiatus* (Menzies), on fibro-epithelial tumors of marine turtles, *Chelonia mydas* (Linnaeus). *Zoologica (NY)* 28:107-108.

Nigro, O., A. A. Aguirre, and Y. Lu.

2004. Nucleotide sequence of an ICP18.5 assembly protein (UL28) gene of green turtle herpesvirus pathogenically associated with green turtle fibropapilloma. *J. Virol. Methods* 120:107-112.

Nigro, O., G. Yu, A. A. Aguirre, and Y. Lu.

2004. Sequencing and characterization of the full-length gene encoding the single-stranded DNA binding protein of a novel *Chelonian* herpesvirus. *Arch. Virol.* 149:337-347.

Norton, T. M., E. R. Jacobson, and J. P. Sundberg.

1990. Cutaneous fibropapillomas and renal myxofibroma in a green turtle, *Chelonia mydas*. *J. Wildl. Dis.* 26(2):265-270.

Orenstein, R.

2001. Turtles, tortoises and terrapins: Survivors in armor. Firefly Books (U.S.), Inc., Buffalo, New York, 308 p.

Origgi, F. C. and E. R. Jacobson.

2000. Diseases of the respiratory tract of Chelonians. *Respiratory Medicine* 3(2):537-549.

Origgi, F. C., E. R. Jacobson, L. H. Herbst, P. A. Klein, and S. S. Curry.

2002. Development of serological assays for herpesvirus infections in chelonians. In A. Mosier, A. Foley, and B. Brost (comps.), *Proceedings of the Twentieth Annual Symposium on Sea Turtle Biology and Conservation*, February 29 - March 4, 2000, Orlando, Florida, p. 180. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-477.

- Overing, J. A.
 1996. Green turtles with fibropapilloma disease in the BVI. Mar. Turt. Newslett. 75:17-18.
- Papadi, G. P., G. H. Balazs, and E. R. Jacobson.
 1995. Flow cytometric DNA content analysis of fibropapillomas in green turtles (*Chelonia mydas*). Dis. Aquat. Org. 22(1):13-18.
- Pepi, V. E., L. A. Woodward, T. M. Work, G. H. Balazs, J. R. Carpenter, and S. Atkinson.
 2005. Green turtle fibropapillomatosis (GTFP): Correlations with egg production, hatching success, and body condition at French Frigate Shoals. In M.S. Coyne and R.D. Clark (comps.), Proceedings of the Twenty-first Annual Symposium on Sea Turtle Biology and Conservation, February 24-28, 2001, Philadelphia, Pennsylvania, p. 270-271. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-528.
- Perrine, D.
 2002. Sea turtles of the world. Voyageur Press, Inc., Stillwater, Minnesota, 144 p.
- Provancha, J. A., R. Lowers, M. Mota, K. Holloway-Adkins, E. Reyier, and D. Scheidt.
 2005. Trials and tribulations of tracking sea turtles in Mosquito Lagoon – Trends in abundance and results from the passive acoustic monitoring network. [Abstract] In M. Frick, A. Panagopoulou, A. F. Rees, and K. Williams (comps.), Book of Abstracts, Twenty-sixth Annual Symposium on Sea Turtle Biology and Conservation, April 3-8, 2006, Island of Crete, Greece, p. 315-316. International Sea Turtle Society, Athens, Greece.
- Quackenbush, S. L., T. M. Work, G. H. Balazs, R. N. Casey, J. Rovnak, A. Chaves, L. duToit, J. D. Baines, C. R. Parrish, P. R. Bowser, and J. W. Casey.
 1998. Three closely related herpesviruses are associated with fibropapillomatosis in marine turtles. Virology 246(2):392-399.
- Quackenbush, S. L., C. J. Limpus, A. A. Aguirre, T. R. Spraker, G. H. Balazs, R. N. Casey, and J. W. Casey.
 2000. Prevalence and phylogeny of herpesvirus sequences from normal and fibropapilloma tissues of green and loggerhead turtles sampled at Moreton Bay, Australia. In H. Kalb and T. Wibbels (comps.), Proceedings of the Nineteenth Annual Symposium on Sea Turtle Conservation and Biology, March 2-6, 1999, South Padre Island, Texas, p. 242-243. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-443.
- Quackenbush, S. L., R. N. Casey, R. J. Murcek, T. A. Paul, T. M. Work, C. J. Limpus, A. Chaves, L. duToit, J. Vasconcelos-P., A. A. Aguirre, T. R. Spraker, J. A. Horrocks, L. A. Vermeer, G. H. Balazs, and J. W. Casey.
 2001. Quantitative analysis of herpesvirus sequences from normal tissue and fibropapillomas of marine turtles with real-time PCR. Virology 287:105-111.

- Quackenbush, S. L., R. N. Casey, R. J. Murcek, T. A. Paul, T. M. Work, J. Rovnak, C. J. Limpus, A. Chaves, L. duToit, A. Aguirre, T. R. Spraker, J. Vasconcelos P. A., L. A. Vermeer, J. A. Horrocks, G. H. Balazs, and J. W. Casey.
2002. Quantitative fluorogenic real-time PCR assessment of herpesvirus sequences from normal tissue and fibropapillomas of turtles sampled at different geographic locations. In A. Mosier, A. Foley, and B. Brost (comps.), Proceedings of the Twentieth Annual Symposium on Sea Turtle Biology and Conservation, February 29-March 4, 2000, Orlando, Florida, p. 194-195. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-477.
- Raidal, S. R. and R. I. T. Prince.
1996. First confirmation of multiple fibropapillomas in a western Australian green turtle (*Chelonia mydas*). Mar. Turt. Newslett. 74:7-9.
- Raloff, J.
1999. Sea sickness: Marine epidemiology comes of age. Science News 155:72-74.
- Rebel, T. P.
1974. Sea turtles and the turtle industry of the West Indies, Florida, and the Gulf of Mexico. University of Miami Press, Coral Gables, FL, 250 p.
- Reece, J., J. F. Fauth, C. Downs, and L. M. Ehrhart.
- In Press. [Abstract] Environmental co-factors of a viral disease in an endangered marine turtle. In Twenty-sixth Midwest Ecology and Evolution Conference, March 17-19, 2006, St. Louis, Missouri.
- Reséndiz, E., F. Constantino, C. Cedillo, G. Salas, M. Harfush, and E. Alvabera.
2008. Fibropapillomatosis in olive ridley (*Lepidochelys olivacea*) from Escobilla Beach Oaxaca. In [Abstract] Proceedings of the Twenty-eighth Annual Symposium on Sea Turtle Biology and Conservation, January 19-26, 2008, Loreto, Baja California Sur, Mexico. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC.
- Romero, V. L. D. Soriano, A. L. Sandoval, J. Bravo, L. Aguilar, A. A. Zavala, H. Peckham, M. Olivera, M. Harfush, A. Aguirre, and H. M. Zepeda.
2008. Sea turtle fibropapillomatosis in Mexico: Is it a viral etiology? In [Abstract] Proceedings of the Twenty-eighth Annual Symposium on Sea Turtle Biology and Conservation, January 19-26, 2008, Loreto, Baja California Sur, Mexico. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC.

- Rossi, S., V. M. Sá-Rocha, D. Kinoshita, A. Genoy-Puerto, T. Zwarg, M. R. Werneck, L. C. Sá-Rocha, and E. R. Matushima.
2009. Flow cytometry as a tool in the evaluation of blood leukocyte function in *Chelonia mydas* (Linnaeus, 1758) (Testudines, Cheloniidae). *Braz. J. Biol.* 69(3):899-905.
- Rybitski, M. J., G. H. Balazs, R. C. Hale, and J. A. Musick.
1994. Comparison of organochlorine contents in Atlantic loggerheads (*Caretta caretta*) and Hawaiian green turtles (*Chelonia mydas*). In B. A. Schroeder and B. E. Witherington (comps.), Proceedings of the Thirteenth Annual Symposium on Sea Turtle Biology and Conservation, February 23-27, 1993, Jekyll Island, Georgia, p. 152-155. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-341.
- Schroeder, B. A. and A. M. Foley.
1995. Population studies of marine turtles in Florida Bay. In J. I. Richardson and T. H. Richardson (comps.), Proceedings of the Twelfth Annual Workshop on Sea Turtle Biology and Conservation, February 25-29, 1992, Jekyll Island, Georgia, p. 117. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-361.
- Schroeder, B. A., A. M. Foley, B. E. Witherington, and A. E. Mosier.
1998. Ecology of marine turtles in Florida Bay: Population structure, distribution, and occurrence of fibropapilloma. In S. P. Epperly and J. Braun (comps.), Proceedings of the Seventeenth Annual Symposium on Sea Turtle Biology and Conservation, March 4-8, 1997, Orlando, Florida, p. 265-267. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-415.
- Shumacher, J.
1996. Viral diseases. In D. R. Mader (ed.), *Reptile medicine and surgery*, p. 224-234. W. B. Saunders Co., Philadelphia.
- Schumacher, I. M., L. H. Herbst, M. J. Kerben, L. M. Ehrhart, D. A. Bagley, and P. A. Klein.
1998. Vitellogenin levels in green turtles (*Chelonia mydas*). In S. P. Epperly and J. Braun (comps.), Proceedings of the Seventeenth Annual Symposium on Sea Turtle Biology and Conservation, March 4-8, 1997, Orlando, Florida, p. 268-270. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-415.
- Seaborn, G. T., M. K. Moore, and G. H. Balazs
2003. Depot fatty acid composition in immature green turtles (*Chelonia mydas*) residing at two near-shore foraging areas in the Hawaiian Islands. *Comp. Biochem. Physiol. Part B*(140):183-195.
- Simpson, S. B., Jr., E. R. Jacobson, and G. H. Balazs.
1991. Culture of cutaneous fibropapilloma cells from the green turtle (*Chelonia mydas*). In G. H. Balazs and S. G. Pooley (eds.), Research plan for marine turtle fibropapilloma, p. 77-81. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SWFSC-156.

- Singel, K. E., A. M. Foley, and E. P. deMaye.
 2008. The hot zone expands: Recent increases in the documented distribution of fibropapillomatosis in Florida. [Abstract] In H. Kalb, A. Rohde, K. Gayheart, and K. Shanker (comps.), Proceedings of the Twenty-fifth Annual Symposium on Sea Turtle Biology and Conservation, January 18-22, 2005, Savannah, Georgia, p. 161. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-582.
- Smith, A. W. and D. E. Skilling.
 1991. Tumorigenesis in sea turtles: The search for a viral etiology. In G. H. Balazs and S. G. Pooley (eds.), Research plan for marine turtle fibropapilloma, p. 87-88. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SWFSC-156.
- Smith, G. M. and C. W. Coates.
 1938. Fibro-epithelial growths of the skin in large marine turtles, *Chelonia mydas* (Linneaus). Zoologica (NY) 23:93-98.
- Smith, G. M. and C. W. Coates.
 1939. The occurrence of trematoda ova, *Hapalotrema constrictum* (Leared), in fibro-epithelial tumors of the marine turtle, *Chelonia mydas* (Linneaus). Zoologica (NY) 24:379-382.
- Smith, G. M., C. W. Coates, and R. F. A. Nigrelli.
 1941. A papillomatous disease of the gallbladder associated with infection by flukes, occurring in the marine turtle, *Chelonia mydas* (Linneaus). Zoologica (NY) 26:13-16.
- Sole, G. and C. E. Azara.
 1998. Fibropapillomas in the green turtles (*Chelonia mydas*) of Aves Island. In R. Byles and Y. Fernandez (comps.), Proceedings of the Sixteenth Annual Symposium on Sea Turtle Biology and Conservation, February 28-March 1, 1996, Hilton Head, South Carolina, p. 128. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-412.
- Sounguet, G.-P., C. Mbina, and A. Formia.
 2004. Sea turtle research and conservation in Gabon by Aventures Sans Frontières, an organisational profile. Mar. Turt. Newsl. 105:19-21.
- Sposato, P. L., P. L. Lutz, and C. Cray.
 2002. Immunosuppression and fibropapilloma disease in wild green sea turtle populations (*Chelonia mydas*). In A. Mosier, A. Foley, and B. Brost (comps.), Proceedings of the Twentieth Annual Symposium on Sea Turtle Biology and Conservation, February 29-March 4, 2000, Orlando, Florida, p. 152-153. U.S. Dep. Commer., NOAA Tech. Memo. NFMS-SEFSC-477.

Spotilla, J. R.

2001. Sea turtles: A complete guide to their biology, behavior, and conservation, The Johns Hopkins University Press, Baltimore, Maryland, 228 p.

Stacy, B. A., J. F. X. Wellehan, A. M. Foley, S. S. Coberley, L. H. Herbst, C. A. Manire, M. M. Garner, M. D. Brookins, A. L. Childress, and E. R. Jacobson.

2008. Two herpesviruses associated with disease in wild Atlantic loggerhead sea turtles (*Caretta caretta*). *Vet. Microbiol.* 126:63-73.

Steiner, T. M., R. A. Vargas, and P. Martinez.

1998. First record fibropapilloma on an olive ridley turtle in Nicaragua. *Chelonian Conservation and Biol.* 13(1):105.

Summers, T., A. Redlow, A. Foley, K. Singel, and J. Blackwelder.

2005. Mass marine turtle stranding due to cold stress in St. Joseph Bay, Florida. In M.S. Coyne and R.D. Clark (comps.), Proceedings of the Twenty-first Annual Symposium on Sea Turtle Biology and Conservation, February 24-28, 2001, Philadelphia, Pennsylvania, p. 334-335. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-528.

Sundberg, J. P.

1991. Deer cutaneous fibropapillomas: A model study of green turtle fibropapillomas. In G. H. Balazs and S. G. Pooley (eds.), Research plan for marine turtle fibropapilloma, p. 101-103. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SWFSC-156.

Sundberg, J. P.

1991. Etiologies of papillomas, fibropapillomas, fibromas, and squamous cell carcinomas in animals. In G. H. Balazs and S. G. Pooley (eds.), Research plan for marine turtle fibropapilloma, p. 75-76. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SWFSC-156.

Sundberg, J. P.

1991. Vaccines: An approach to management and eradication of green turtle fibropapillomas. In G. H. Balazs and S. G. Pooley (eds.), Research plan for marine turtle fibropapilloma, p. 105-106. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SWFSC-156.

Swimmer, J. Y., G. C. Whittow, and G. H. Balazs.

1996. Atmospheric basking in the Hawaiian green turtle, *Chelonia mydas*: Comparisons of tumored and non-tumored turtles. In J. A. Keinath, D. E. Barnard, J. A. Musick, and B. A. Bell (comps.), Proceedings of the Fifteenth Annual Symposium on Sea Turtle Biology and Conservation, February 20-25, 1995, Hilton Head, South Carolina, p. 318-322. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-387.

- Swimmer, J. Y. and G. H. Balazs.
1998. The biology of basking in the green turtle, *Chelonia mydas*. In R. Byles and Y. Fernandez (comps.), Proceedings of the Sixteenth Annual Symposium on Sea Turtle Biology and Conservation, February 28-March 1, 1996, Hilton Head, South Carolina, p. 128-130. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-412.
- Swimmer, J. Y.
2000. Biochemical responses to fibropapilloma and captivity in the green turtle. *J. Wildl. Dis.* 36(1):102-110.
- Swimmer, J. Y. and G. H. Balazs.
2000. The biology of basking in the green turtle (*Chelonia mydas*). In F. A. Abreu-Grobois, R. Briseño-Dueñas, R. Márquez-Millán, and L. Sarti-Martínez (comps.), Proceedings of the Eighteenth International Sea Turtle Symposium, March 3-7, 1998, Mazatlán, Sinaloa, México, p. 233-234. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-436.
- Takahashi, E. M., K. E. Arthur, and G. R. Shaw.
2008. Occurrence of okadaic acid in the feeding grounds of dugongs (*Dugong dugon*) and green turtles (*Chelonia mydas*) in Moreton Bay, Australia. *Harmful Algae* 7:430-437.
- Teas, W.
1991. Sea turtle strandings and salvage network: Green turtles, *Chelonia mydas*, and fibropapillomas. In G. H. Balazs and S. G. Pooley (eds.), Research plan for marine turtle fibropapilloma, p. 89-93. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SWFSC-156.
- Varela, R. A., P. Lutz, C. Cray, and G. Bossart.
1998. The cell-mediated immunology of green turtle fibropapillomatosis. In S. P. Epperly and J. Braun (comps.), Proceedings of the Seventeenth Annual Symposium on Sea Turtle Biology and Conservation, March 4-8, 1997, Orlando, Florida, p. 102. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-415.
- Vasconcelos, J., E. Albavera, E. M. López, P. Hernández, and C. Peñaflores.
2000. First assessment on tumors incidence in nesting females of olive ridley sea turtle *Lepidochelys olivacea*, at La Escobilla Beach, Oaxaca, Mexico. In F. A. Abreu-Grobois, R. Briseño-Dueñas, R. Márquez-Millán, and L. Sarti-Martínez (comps.), Proceedings of the Eighteenth International Sea Turtle Symposium, March 3-7, 1998, Mazatlán, Sinaloa, México, p. 276-278. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-436.
- Velez-Zuazo, X., C. E. Diez, R. P. van Dam, and F. Torres-Velez.
2008. Genetic structure and origin of a juvenile aggregation affected by fibropapillomatosis: Potential impact on adult recruitment. In [Abstract] Proceedings of the Twenty-eighth Annual Symposium on Sea Turtle Biology and Conservation, January 19-26, 2008, Loreto, Baja California Sur, Mexico. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC.

- Vivaldo, S. G., L. J. G. Márquez, D. O. Sarabia, J. L. V. García, and F. C. Casas.
 2009. Pathology in the olive ridley turtles (*Lepidochelys olivacea*) that arrived to the shores of Cuyutlan, Colima, Mexico. *Vet. Mex.* 40(1):69-78.
- Ward, J. R. and K. D. Lafferty.
 2004. The elusive baseline of marine disease: Are diseases in ocean ecosystems increasing? *PLoS Biology* 2(4):542-547.
- Williams, E. H., Jr., L. Bunkley-Williams, E. C. Peters, B. Pinto-Rodriguez, R. Matos-Morales, A. A. Mignucci-Giannoni, K. Hall, J. V. Rueda-Almonacid, J. Sybesma, I. B. DeCalventi, and R. H. Boulon.
 1994. An epizootic of cutaneous fibropapillomas in green turtles *Chelonia mydas* of the Caribbean: Part of a panzootic? *J. Aquat. Anim. Health* 6(1):70-78.
- Williams, E. H. and L. Bunkley-Williams.
 1996. Fibropapillomas in Hawaiian sea turtles. *Bishop Museum Occasional Paper* 46:46-48.
- Wood, F. and J. Wood.
 1993. Release and recapture of captive-reared green sea turtles, *Chelonia mydas*, in the waters surrounding the Cayman Islands. *Herpetological Journal* 3:84-89.
- Wood, F. E. and J. R. Wood
 1994. Sea turtles of the Cayman Islands. In M. A. Brunt and J. E. Davies (eds). *The Cayman Islands: Natural history and biogeography*, p. 229-236, Kluwer Academic Publishers, Dordrecht, Netherlands.
- Work, T. M. and G. H. Balazs.
 1998. Causes of green turtle (*Chelonia mydas*) morbidity and mortality in Hawaii. In S. P. Epperly and J. Braun (comps.), *Proceedings of the Seventeenth Annual Symposium in Sea Turtle Biology and Conservation*, March 4-8, 1997, Orlando, Florida, p. 291-292. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-415.
- Work, T. M., R. E. Raskin, G. H. Balazs, and S. Whittaker.
 1998. Morphologic and cytochemical characteristics of blood cells from Hawaiian green turtles. *Am. J. Vet. Res.* 59(10):1252-1257.
- Work, T. M. and G. H. Balazs.
 1999. Relating tumor score to hematology in green turtles with fibropapillomatosis in Hawaii. *J. Wildl. Dis.* 35(4):804-807.
- Work, T. M., G. H. Balazs, R. A. Rameyer, S. P. Chang, and J. Berestecky.
 2000. Assessing humoral and cell-mediated immune response in Hawaiian green turtles, *Chelonia mydas*. *Vet. Immunol. Immunopathol.* 74 (2000):179-194.

- Work, T. M., R. E. Raskin, G. H. Balazs, and S. Whittaker.
2000. Morphologic and cytochemical characteristics of blood cells from the green turtle, *Chelonia mydas*, in the Hawaiian Islands. In F. A. Abreu-Grobois, R. Briseño-Dueñas, R. Márquez-Millán, and L. Sarti-Martínez (comps.), Proceedings of the Eighteenth International Sea Turtle Symposium, March 3-7, 1998, Mazatlán, Sinaloa, México, p. 120. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-436.
- Work, T. M. and G. H. Balazs.
2000. Quantification of tumor severity and hematology in green turtles afflicted with fibropapillomatosis in the Hawaiian Islands. In H. Kalb and T. Wibbels (comps.), Proceedings of the Nineteenth Annual Symposium on Sea Turtle Conservation and Biology, March 2-6, 1999, South Padre Island, Texas, p. 243. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-443.
- Work, T. M., R. A. Rameyer, G. H. Balazs, C. Cray, and S. P. Chang.
2001. Immune status of free-ranging green turtles with fibropapillomatosis from Hawaii. J. Wildl. Dis. 38(3):574-581.
- Work, T. M., R. A. Rameyer, G. H. Balazs, C. Cray, and S. P. Chang.
2002. Immunology of green turtle fibropapillomatosis in Hawaii. In A. Mosier, A. Foley, B. Brost (comps.), Proceedings of the Twentieth Annual Symposium on Sea Turtle Biology and Conservation, February 29-March 4, 2000, Orlando, Florida, p. 51. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-477.
- Work, T., G. Balazs, M. Wolcott, and R. Morris.
2003. Bacteraemia in free-ranging Hawaiian green turtles *Chelonia mydas* with fibropapillomatosis. Dis. Aquat. Org. 53:41-46.
- Work, T., G. Balazs, M. Wolcott, and R. Morris.
2003. Bacteremia in free-ranging Hawaiian green turtles with fibropapillomatosis. In J. A. Seminoff (comp.), Proceedings of the Twenty-second Annual Symposium on Sea Turtle Biology and Conservation, April 4-7, 2002, Miami, Florida, p. 309. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-503.
- Work, T. M.
2005. Cancer in sea turtles. Hawaii Medical Journal 64:23-24.
- Work, T. M., G. H. Balazs, J. L. Schumacher, and A. Marie.
2004. Epizootiology of spirorchiid infection in green turtles (*Chelonia mydas*) in Hawaii. J. Parasitol. 91(4):871-876.
- Work, T. M., G. H. Balazs, R. A. Rameyer, and R. A. Morris.
2005. Retrospective pathology survey of green turtles *Chelonia mydas* with fibropapillomatosis in the Hawaiian Islands, 1993-2003. Dis. Aquat. Org. 62:163-176.

- Work, T. M., G. H. Balazs, R. A. Rameyer, and R. A. Morris.
2008. Retrospective pathology survey of green turtles (*Chelonia mydas*) with fibropapillomatosis in the Hawaiian Islands, 1993-2003. [Abstract] In H. Kalb, A. Rohde, K. Gayheart, and K. Shanker (comps.), Proceedings of the Twenty-fifth Annual Symposium on Sea Turtle Biology and Conservation, January 18-22, 2005, Savannah, Georgia, p. 38-39. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-582.
- Work, T. M., J. Dagenais, G. H. Balazs, J. Schumacher, T. D. Lewis, J. C. Leong, R. N. Casey, and J. W. Casey.
2009. In vitro biology of fibropapilloma-associated turtle herpesvirus and host cells in Hawaiian green turtles (*Chelonia mydas*). *J. Gen. Virol.* 90:1943-1950.
- Yu, Q., Y. Lu, V. R. Nerurkar, and R. Yanagihara.
2000. Amplification and analysis of DNA flanking known sequences of a novel herpesvirus from green turtles with fibropapilloma. *Arch. Virol.* 145:2669-2676.
- Yu, Q., Y. Lu, V. R. Nerurkar, and R. Yanagihara.
2000. Studies on the turtle tumor susceptibility gene TSG101: Full-length cDNA sequence, genomic structural analysis, and role in green turtle fibropapilloma. *J. Aquat. Anim. Health* 12:274-282.
- Yu, Q., N. Hu, Y. Lu, V. R. Nerurkar, and R. Yanagihara.
2001. Rapid acquisition of entire DNA polymerase gene of a novel herpesvirus from green turtle fibropapilloma by a genomic walking technique. *J. Virological Methods* 91:183-195.
- Zamzow, J. P.
2000. Cleaning symbioses between Hawaiian reef fishes and green sea turtles *Chelonia mydas*. In F. A. Abreu-Grobois, R. Briseño-Dueñas, R. Márquez-Millán, and L. Sarti-Martínez (comps.), Proceedings of the Eighteenth International Sea Turtle Symposium, March 3-7, 1998, Mazatlán, Sinaloa, México, p. 235-237. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-436.
- Zimmer, C.
2000. Sea sickness. *Audubon May-June* 2000:30, 39-45.
- Zug, G. R. and G. H. Balazs.
2000. Estimating age in Hawaiian green sea turtles by skeletochronology. In F. A. Abreu-Grobois, R. Briseño-Dueñas, R. Márquez-Millán, and L. Sarti-Martínez (comps.), Proceedings of the Eighteenth International Sea Turtle Symposium, March 3-7, 1998, Mazatlán, Sinaloa, México, p. 127-128. U.S. Dep. Commer. NOAA Tech. Memo. NMFS-SEFSC-436.

- Zug, G. R., G. H. Balazs, J. A. Wetherall, D. M. Parker, and S. K. K. Murakawa.
 2002. Age and growth of Hawaiian green sea turtles (*Chelonia mydas*): an analysis based on skeletochronology. Fish. Bull. 100:117-127.

THESES

- Anderson, Y.
 2003. The ecological relationship between the tumor-promoting dinoflagellate, *Prorocentrum* spp., and fibropapillomatosis in green turtles (*Chelonia mydas*) in Hawaii and Florida. Master of Science Thesis, University of Florida, 210 p.
- Arthur, K. E.
 2005. Ecotoxicology of the cyanobacterium *Lyngbya majuscula* and health implications for green sea turtles (*Chelonia mydas*). Ph.D. Dissertation, The University of Queensland, 223 p.
- Baptistotte, C.
 2007. Caracterização espacial e temporal da fibropapilomatose em tartarugas marinhas da costa brasileira. Masters Thesis, Escola Superior de Agricultura “Luiz de Queiroz”, Centro de Energia Nuclear na Agricultura, Universidade de São Paulo, 62 p.
- Börjesson, L.
 2000. An ecological assessment of green turtles (*Chelonia mydas*) in coastal foraging and resting habitats of Kailua Bay, Laniakea, and Papailoa, on Oahu, Hawaiian Islands. Master of Science Thesis, The Department of Marine Ecology, University of Gothenburg, Sweden, 28 p.
- Greenblatt, R. J.
 2004. A viral agent and a neoplastic disease: Investigation of the relationship between marine turtle fibropapillomatosis and the fibropapilloma associated turtle herpesvirus. Ph.D. Dissertation, Cornell University, 161 p.
- Herbst, L. H.
 1995. The etiology and pathogenesis of green turtle fibropapillomatosis. Ph.D. Dissertation, University of Florida, Gainesville, 284 p.
- Hirama, S.
 2001. Epizootiology of fibropapillomatosis in green turtle on the Atlantic coast of Florida. Master of Science Thesis, University of Central Florida, 88p.
- Hirschmann, R. J.
 2003. An investigation of vertical transmission in the spread of disease-associated herpesviruses in marine turtles. Master of Science Thesis, University of Central Florida, 56p.

- Hooven, C. B.
2007. Spatial analysis of marine turtle stranding data in the Hawaiian Islands for the period 2002-2007: Is turtle health an indicator of environmental quality? Capstone Project, University of California, San Diego, 27 p.
- King, C. S.
2007. An assessment of sea turtle relative abundance, distribution, habitat, and population characteristics within the Kaho‘olawe Island Reserve, Hawai‘i. Master of Science Thesis, Nova Southeastern University, 208 p.
- Lackovich, J. K.
1999. Studies of a viral etiology for fibropapillomatosis of the green turtle, *Chelonia mydas*, and the loggerhead turtle, *Caretta caretta*. Master of Science Thesis, University of Florida, 46p.
- Nalo-Ochona, C. M.
2000. Histopathology and histochemistry of fibropapilloma on the carapace of green turtles (*Chelonia mydas* L.) in the Baguan Island Marine Turtle Sanctuary. Master of Science Thesis, University of the Philippines Los Banos, 44p.
- Naumoff, K. S.
2003. Land use change in Hawaii, 1950-2000: Relationship to environmental cofactors affecting the prevalence of fibropapillomatosis in the Hawaiian green turtle, *Chelonia mydas*. Master of Science Thesis, University of California, Berkeley, 64 p.
- Pepi, V. E.
2002. Effects of green turtle fibropapillomatosis on the reproductive success and egg composition of green turtles (*Chelonia mydas*) nesting at French Frigate Shoals, Hawaiian Islands National Wildlife Refuge. Master of Science Thesis, University of Hawaii, 89 p.
- Quackenbush, S. L.
1994. In vivo target cells in FeLV immunodeficiency. Ph.D. Dissertation, Colorado State University, 101 p.
- Shrestha, R.
2000. The detection and characterization of interferon-gamma from the Hawaiian green sea turtle (*Chelonia mydas*). Master of Science Thesis, University of Hawaii, 79 p.
- Sigurdsson, A.
2000. An ecological assessment of green turtles (*Chelonia mydas*) in coastal foraging and resting habitats of Hanauma Bay and Wawamalu, Oahu, Hawaiian Islands, USA. Master of Science Thesis, University of Gothenburg, Sweden, 32 p.

- Spring, J.
2006. A histological comparison of tumor characteristics in adult nesting female and foraging juvenile Hawaiian green sea turtles (*Chelonia mydas*): Is regression related to age? Master of Science Thesis, Columbia University, 39p.
- Swimmer, J. Y.
1997. Physiological consequences of basking, disease, and captivity in the green turtle (*Chelonia mydas*). Ph.D. Dissertation, University of Michigan, 98 p.
- Varela, K. A.
1997. The immunology of green turtle fibropapillomatosis. M.S. Thesis, Florida Atlantic University, 37 p.
- Zamzow, J. P.
1999. Cleaning symbioses between Hawaiian reef fishes and green sea turtles, *Chelonia mydas*, with and without fibropapillomas. Master of Science Thesis, University of Hawaii, 43p.

UNPUBLISHED REPORTS

- Aguirre, A. A.
1992. Occurrence of potential pathogens in green sea turtles (*Chelonia mydas*) afflicted or free of fibropapillomas in Kaneohe Bay, island of Oahu, Hawaii, 1991. Honolulu Lab., Southwest Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96822-2396. Southwest Fish. Sci. Admin. Rep. H-92-07C, 18 p.
- Aguirre, A. A.
1993. Determination of environmental pollutants in green turtles (*Chelonia mydas*) afflicted with fibropapillomas in the Hawaiian Islands. Honolulu Lab., Southwest Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96822-2396. Southwest Fish. Sci. Admin. Rep. H-93-07C, 14 p.
- Aguirre, A. A.
1993. Inclusion bodies in red blood cells of Hawaiian green turtles (*Chelonia mydas*). Honolulu Lab., Southwest Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96822-2396. Southwest Fish. Sci. Cent. Admin. Rep. H-93-11C, 10 p.
- Aguirre, A. A.
1994. Cellular and hormonal responses to stress and spirorchid trematode eggs of Hawaiian green turtles (*Chelonia mydas*) with and without fibropapillomas. Honolulu Lab., Southwest Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96822-2396. Southwest Fish. Sci. Cent. Admin. Rep. H-94-4C, 37 p.

Aguirre, A. A. and T. K. Graczyk.

1994. ELISA test for the detection of anti-blood fluke (*Carettacola*, *Hapalotrema*, and *Learedius*) antibodies in juvenile green turtles (*Chelonia mydas*) with and without fibropapillomas in the Hawaiian Islands. Honolulu Lab., Southwest Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96822-2396. Southwest Fish. Sci. Cent. Admin. Rep. H-94-09C, 15 p.

Aguirre, A. A. and T. R. Spraker.

1995. Pathology associated with cardiovascular trematodes and fibropapillomas in green turtles (*Chelonia mydas*) from the Hawaiian islands. Honolulu Lab., Southwest Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96822-2396. Southwest Fish. Sci. Cent. Admin. Rep. H-95-01C, 20 p.

Aguirre, A. A. and T. R. Spraker.

1996. Microscopic and ultrastructural evidence of a herpesvirus-like virus in Hawaiian green turtles (*Chelonia mydas*) with fibropapillomatosis. Honolulu Lab., Southwest Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96822-2396. Southwest Fish. Sci. Cent. Admin. Rep. H-96-06C, 14 p.

Aguirre, A. A.

1996. Plasma biochemistry values of green turtles (*Chelonia mydas*) with and without fibropapillomas in the Hawaiian Islands. Honolulu Lab., Southwest Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96822-2396. Southwest Fish. Sci. Cent. Admin. Rep. H-96-10C, 15 p.

Bresette, M., B. Peery, and J. Gorham.

1999. Assessment of marine turtles in the southern Indian River Lagoon system, Florida. Annual Report to the U.S. Department of Commerce-NOAA, National Marine Fisheries Service, Office of Protected Resources, 1315 East-West Highway, Silver Spring, MD 20910-3226, 12 p.

Bresette, M., B. Peery, and J. Gorham.

2000. Assessment of marine turtles in the southern Indian River Lagoon system, Florida. Annual Report to the NOAA, National Marine Fisheries Service, Office of Protected Resources, 1315 East-West Highway, Silver Spring, MD 20910-3226, 12 p.

Bresette, M. and R. Herren.

2002. Demographic composition of marine turtles in the Key West National Wildlife Refuge, 2002. Submitted to National Fish and Wildlife Service, Key West National Wildlife Refuge. Contract# 1448-40181-02-G-044, 31 p.

- Burchfield, P. M., L. Dierauf, R. A. Byles, R. Marquez-M., and R. G. C. Melendez (comps.).
1997. Report on the Mexico/United States of America population restoration project for the
Kemp's Ridley sea turtle, *Lepidochelys kempi*, on the coasts of Tamaulipas and Veracruz,
Mexico. U.S. Department of the Interior, Fish and Wildlife Service, 58 p.
- Casey, J. W.
1997. Development of nucleic acid probes to investigate the role of retroviruses in the
etiology of fibropapillomatosis in the Hawaiian green turtle, *Chelonia mydas*. Progress
Report, 4 p.
- Casey, J. W.
1998. Retrovirus and herpesvirus associations with fibropapillomatosis of marine
turtles. Honolulu Lab., Southwest Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA,
Honolulu, HI 96822-2396. Southwest Sci. Fish. Cent. Admin. Rep. H-98-07C,
12 p.
- Chaloupka, M.
2005. Diagnosing causality of fibropapillomatosis using Bayesian belief networks. Western
Pacific Regional Fishery Management Council Workshop, February/March 2005,
Honolulu, Hawaii.
- Dailey, M. and R. Morris.
1993. Relationship of trematode spirorchid parasites and their eggs to the occurrence of
fibropapillomas affecting the green turtle (*Chelonia mydas*). Honolulu Lab., Southwest
Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96822-2396. Southwest
Fish. Sci. Cent. Admin. Rep. H-93-10C, 24 p.
- Docherty, D. and P. A. Klein.
2000. Isolation of the herpesvirus associated with green turtle (*Chelonia mydas*)
fibropapillomas in embryonated avian and turtle eggs. State partnership final
report to U.S.G.S. Biological Resources Division, 4 p.
- Ehrhart, L. M., R. B. Sindler, and B. E. Witherington.
1986. Preliminary investigation of papillomatosis in green turtles: Phase I-Frequency and
effects on turtles in the wild and in captivity. Final report to U.S. Department of
Commerce-NOAA, National Marine Fisheries Service, 75 Virginia Beach Drive, Miami,
FL 33149. Order No. 40GENF600601, 46 p.
- Ehrhart, L. M., W. E. Redfoot, and D. A. Bagley.
1996. A study of the population ecology of in-water marine turtle populations on the East-
Central Florida coast from 1982-96. Comprehensive Final Report to NOAA, National
Marine Fisheries Service, Purchase Order No. 40GENF50015, 164 pp.

Ehrhart, L. M. and D. A. Bagley.

1996. A study of the population ecology of in-water marine turtle populations on the East-Central Florida coast in 1995-96. Preliminary report to U.S. Department of Commerce-NOAA, National Marine Fisheries Service, 75 Virginia Beach Drive, Miami, FL 33149. Order No. 40GENF500155, 41 p.

Ehrhart, L. M., D. A. Bagley, and W. E. Redfoot.

1999. A study of the population ecology of in-water marine turtle populations on the east-central Florida coast in 1997-98. Final report to U.S. Department of Commerce-NOAA, National Marine Fisheries Service, Office of Protected Species, 1335 East-West Highway, Silver Spring, MD 20910, 56 p.

Ehrhart, L. M., D. A. Bagley, W. E. Redfoot, S. A. Kubis, and S. Hirama.

2001. In-water population studies of marine turtles on the East-Central Florida coast; September, 1999 through December, 2000. Final report to Office of Protected Species F/PR, NOAA, National Marine Fisheries Service, 1315 East-West Highway, Room 13657, Silver Spring, MD 20910. Order No. 40AANF903414, 53 p.

Herbst, L. H. and P. A. Klein.

1994. Progress toward development of diagnostic tests for green turtle fibropapillomatosis. Part I. Monoclonal antibodies for the measurement of class-specific antibody responses in the green turtle, *Chelonia mydas*. Honolulu Lab., Southwest Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96822-2396. Southwest Fish. Sci. Cent. Admin. Rep. H-94-10C, 19 p.

Herbst, L. H., E. R. Jacobson, and P. A. Klein.

1994. Progress toward development of diagnostic tests for green turtle fibropapillomatosis. Part II. Identifying antigens for diagnostic test development experimental transmission of green turtle fibropapillomatosis using cell-free tumor extracts. Honolulu Lab., Southwest Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96822-2936. Southwest Fish. Sci. Cent. Admin Rep. H-94-11C, 20 p.

Herbst, L. H. and P. A. Klein.

1996. Analysis of tumorigenicity and differential gene expression in fibroblast cell lines derived from normal skin and fibropapillomas of the green sea turtle (*Chelonia mydas*). Honolulu Lab., Southwest Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96822-2396. Southwest Fish. Sci. Cent. Admin. Rep. H-96-04C, 19 p.

Jacobson, E. R., J. P. Sundberg, M. Walsh, and F. Murru.

1987. Pathologic studies on fibropapillomas of the green turtle, *Chelonia mydas*. Final report to U.S. Department of Commerce-NOAA, National Marine Fisheries Service, Southeast Regional Office, 9450 Koger Blvd., St. Petersburg, FL 33702, 64 p.

Jacobson, E. R.

1992. Evaluation of green turtle fibropapilloma for viruses. Honolulu Lab., Southwest Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96822-2396. Southwest Fish. Sci. Cent. Admin. Rep. H-92-09C, 8 p.

Klein, P. A., L. Herbst, E. Jacobson, K. A. Bjorndal, A. B. Bolten, B. R. Collins, and E. C. Greiner.

1993. Development of immunodiagnostic tools for studying the etiology and epidemiology of green turtle fibropapillomatosis. Honolulu Lab., Southwest Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96822-2396. Southwest Fish. Sci. Cent. Admin. Rep. H-93-13C, 30 p.

Klein, P. A.

1997. Immunological competence in the green turtle and its relationship to the development of fibropapilloma disease. Report Period July 1, 1996 - March 31, 1997. Interim Report to U.S. Fish and Wildlife Service, Jacksonville, FL. Order No. 96, 9 p.

Klein, P. A. (Principal Investigator)

1997. Immunological competence in the green turtle and its relationship to the development of fibropapilloma disease. Final Report for Research Work Order Number 96, June 1992-May 1997. Submitted to S. MacPherson, National Sea Turtle Coordinator, U.S. Fish and Wildlife Service, 6620 South Point Drive South, Room 310, Jacksonville, Florida 32216, 18 p.

Klein, P. A.

1997. Pathogenic, molecular and immunological properties of a herpesvirus associated with green turtle fibropapillomatosis. Phase I. Virus isolation and transmission. Report Period July 1, 1997 - September 30, 1997, 3 p.

Klein, P. A.

1997. Progress Report: July 1, 1996 - June 30, 1997, 2 p.

Klein, P. A.

1998. Pathogenic, molecular and immunological properties of a virus associated with sea turtle fibropapillomatosis. Phase II: Viral pathogenesis and development of diagnostic assays. Progress Report for Research Work Order Number 180. Submitted to S. MacPherson, National Sea Turtle Coordinator, U.S. Fish and Wildlife Service, 6620 South Point Drive South, Room 310, Jacksonville, Florida 32216, 16 p.

Klein, P. A.

1998. Prevalence and cultivation of a Chelonid herpesvirus associated with fibropapillomas of the green turtle, *Chelonia mydas*, and the loggerhead turtle, *Caretta caretta*, in Florida. Final Report for Research Work Order Number 161, September 1998. Submitted to B. Schroeder, Office of Protected Species, National Marine Fisheries Service, 13 p.

Klein, P. A., E. Jacobson, D. Brown, L. Herbst, L. Ehrhart, R. Moretti, K. A. Bjorndal, A. B. Bolten, S. Coberly, and J. Lackovich.

2000. Pathogenic, molecular, and immunological properties of a virus associated with sea turtle fibropapillomatosis. Phase II: Viral pathogenesis and development of diagnostic assays. Final Report for Research Work Order Number 180, December 31, 2000. Submitted to S. MacPherson, National Sea Turtle Coordinator, U.S. Fish and Wildlife Service, 6620 South Point Drive South, Room 310, Jacksonville, Florida 32216, 17 p.

Klein, P. A., E. Jacobson, L. Herbst, D. Brown, L. Ehrhart, R. Moretti, S. Schaf, and S. S. Coberly.

2001. Further strategies for evaluating the etiological role of a tumor-associated herpesvirus in marine turtle fibropapillomatosis. Final Report for Research Work Order Number 194, November 11, 2001. Submitted to S. MacPherson, National Sea Turtle Coordinator, U.S. Fish and Wildlife Service, 6620 South Point Drive South, Room 310, Jacksonville, Florida 32216, 8 p.

Klein, P. A., E. Jacobson, L. Herbst, R. C. Condit, D. Brown, L. Ehrhart, R. Moretti, S. Schaf, S. S. Coberly, and R. Hirschman.

2004. Seroepidemiological studies of herpesvirus-associated diseases of marine turtles: Fibropapillomatosis and lung-eye-trachea disease. Final Report for Research Work Order Number 213, January 20, 2004. Submitted to S. MacPherson, National Sea Turtle Coordinator, U.S. Fish and Wildlife Service, 6620 South Point Drive South, Room 310, Jacksonville, Florida 32216, 11 p.

Lu, Y.

1998. Use of polymerase chain reaction amplification for the detection of papillomavirus in tumor tissue of green turtles with fibropapillomas. Honolulu Lab., Southwest Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96822-2396. Southwest Fish. Sci. Cent. Admin. Rep. H-98-03C, 8 p.

Lutz, P. L., C. Cray, and P. L. Sposato.

2001. Studies of the association between immunosuppression and fibropapillomatosis within three habitats of *Chelonia mydas*. Honolulu Lab., Southwest Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96822-2396. Southwest Fish. Sci. Cent. Admin. Rep. H-01-01C, 24 p.

Moore, M. K.

2001. Evaluating immune response of free-ranging green turtles afflicted with and free of fibropapillomatosis and Isolation and identification of the viral agent(s) associated with fibropapillomatosis in Hawaiian green turtles. Second addition to Final Report for BRD Project Number 3204-40W27, August 10, 2001, 6 p.

National Marine Fisheries Service.

1992. Interim recovery plan for Hawaiian sea turtles. Prepared by the Hawaiian Sea Turtle Recovery Team. Honolulu Lab., Southwest Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96822-2396. Southwest Fish. Sci. Cent. Admin. Rep. H-92-01, 76 p.

Phelan, S. M. and K. L. Eckert.

2006. Fibropapillomatosis, p. 24. In Marine turtle trauma response procedures: A field guide. Wider Caribbean Sea Turtle Conservation Network (WIDECAST) Technical Report No. 4. Beaufort, North Carolina.

Robbins, I. C.

2002. Survey of toxic dinoflagellate populations on the Big Island of Hawai'i. Marine Science Senior Thesis, University of Hawaii at Hilo, 27 p.

St. Lucie Nuclear Plant Sea Turtle Refuge.

2000. Florida Power & Light Company, St. Lucie Plant, Annual environmental operating report. St. Lucie Units 1 and 2, Docket Nos. 50-335 and 50-389, L-2001-90 Enclosure. Florida Power & Light Company, Juno Beach, Florida, Quantum Resources, Inc., Palm Beach Gardens, Florida, 43 p.

Velez-Zuazo and C. E. Diez.

2002. Aspects on the ecology and dynamics of juvenile green turtles (*Chelonia mydas*) at foraging grounds of Culebra Archipelago, Puerto Rico. Progress Report for FY01-02, 14 p.

Wedding, L.

1999. Investigation of the prevalence of fibropapilloma tumors on green sea turtles (*Chelonia mydas*) residing in coastal waters at Lelewi, Hilo, Hawaii, January 1999- August 1999. Marine Option Program, University of Hawaii at Hilo, October, 15p.

Work, T. M.

1999. Evaluating methods to assess humoral and cell mediated immune response in captive green turtles (*Chelonia mydas*). Honolulu Lab., Southwest Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96822-2396. Southwest Fish. Sci. Cent. Admin. Rep. H-99-02C, 16 p.

Work, T. M., R. A. Rameyer, G. H. Balazs, C. Cray, and S. P. Chang.

2000. Immune status of free-ranging green turtles from Hawaii with fibropapillomatosis. Honolulu Lab., Southwest Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96822-2396. Southwest Fish. Sci. Cent. Admin. Rep. H-00-11C, 12 p.

Work, T. and G. Balazs.

2007. Can Hawaiian monk seals get turtle tumors? NOAA Fisheries Pacific Islands Regional Office, Pacific Islands Region Marine Mammal Response Network Activity Update, December 2007, p. 2.

Yamada, A. K. H.

1997. The PCR method as a means of detecting herpesvirus in GTFP infected tissue of *Chelonia mydas*. Chaminade University, Ronald E. McNair Summer Research Institute 1997, Honolulu, Hawaii, September, 16 p.

Zamzow, J. P.

1998. Investigation of green turtle fibropapillomatosis and the potential role of cleaner fishes and reef habitat characteristics in disease transmission in Kaneohe Bay, Hawaii. Honolulu Lab., Southwest Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96822-2396. Southwest Fish. Sci. Cent. Admin. Rep. H-98-06, 15 p.

WEB PAGES

Bennett, P. and U. Keuper-Bennett.

1997. Turtle Trax: A page devoted to marine turtles. Worldwide Web.
<http://www.turtles.org/>

Jacobson, E.

1997. Fibropapillomatosis in marine turtles. Dept. of Wildlife and Zoological Medicine, University of Florida. Worldwide Web.
<http://sacs.vetmed.ufl.edu/Services/ZooMed/stf.htm>

381 entries
 FP.Bib\Fibro.bib.author.doc