

CURRICULUM VITAE

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Education and Professional Credentials

- A.A.-Miami Dade Community College – 1976
- B.A.-St. Olaf College, Northfield, Mn. – 1979
- DVM -University of Florida – 1983
- M.S.-Mississippi State University – 1985
- Diplomate, American College of Zoological Medicine (aquatic medicine specialty) – 1998-present
- Certified Fish Pathologist, American Fisheries Society – 1989-2000

Grant and Contract Support (last 5 years)

- Comprehensive Aquaculture Veterinary Medicine Training for Veterinarians in Rural America, USDA-NIFA. Principle Investigator, \$244,943.00, 2017-2020.
- Fifth Grade Sea Turtle Curriculum, Florida Sea Turtle License Tag Grant. Co-Principle Investigator. \$4600.00. Sep 1 2015-Apr 30, 2016.
- Development of health assessment Protocols for Hatchery-Reared Long-Spined Sea Urchins, *Diadema antillarum*. Florida Fish and Wildlife Conservation Commission. Principle Investigator. \$44,827.00. Jul 2014 - Jun 2016.
- Veterinary Internship Partnership: Tampa's Lowry Park Zoo and the University of Florida. Principle Investigator. \$ 106,680.00. Jan 2014-Dec 2015.
- Training in the Health Care of Marine Mammals (\$2,594,143.08). Florida Fish and Wildlife Conservation Commission, Principle Investigator. Jul 1, 2012 – Jun 30, 2015.

Book Chapters (last 5 years)

- Gage, L. J. and Francis-Floyd, R. Environmental Considerations, In: The CRC Handbook of Health, Disease, and Rehabilitation of Marine Mammals, Third Edition, L.A. Dierauf and F. Gulland (Eds.), CRC Press, Boca Raton, FL . 2018.
- Yanong, R.P.E., Francis-Floyd, R., Petty, B.D. 2016. Aquaculture, In: The Merck Veterinary Manual, Eleventh Edition, Susan Aiello (ED). Pp 1743-17666.
- Francis-Floyd, R., Petty, B.D., Yanong, R.P.E. 2016. Aquatic Systems, In: The Merck Veterinary Manual, Eleventh Edition, Susan Aiello (ED). Pp 1766-1779.
- Petty, B.D., Francis-Floyd, R., Yanong, R.P.E. 2016. Aquarium Fishes, In: The Merck Veterinary Manual, Eleventh Edition, Susan Aiello (ED). Pp 1779-1814.

Refereed Publications (last 5 years)

- Patrick, G., Tarnecki, A., Rhoidy, N., Schloesser, R., Main, K., Yanong, R., Francis-Floyd, R. Disinfection of almaco jack (*Seriola rivoliana* Valenciennes) eggs: evaluation of three chemicals. *Aquaculture Research* 50:3793-3891, 2019. DOI: 10.1111/are.14342.
- Barratclough, A., Francis-Floyd, R., Reep, R., Ball, R., Conner, B. 2018. Determining normal references for thromboelastography in wild Florida manatees (*Trichechus manatus latirostris*). *Veterinary Clinical Pathology* 47:227-232.
- Rousselet, E., Stacy, N.I., Rotstein, D.S., Waltzek, T.B., Griffin, M.J., Francis-Floyd, R. 2018. Systemic *Edwardsiella tarda* infection in a Western African lungfish (*Protopterus annectens*) with cytologic observation of heterophil projections. *Journal of Fish Diseases* 2018:1-6.
- Branson, M.A., Larkin, I., Parkyn, D.C., Francis-Floyd, R. 2018. Disease, injury, and sea louse parasitism rates of Copper River and prince William Sound sockeye (*Oncorhynchus nerka*), Pink (*Oncorhynchus gorbuscha*) and Chum (*Oncorhynchus keta*) salmon. *Florida Scientist* 81(1): 25-32.
- Barratclough, A., Conner, B.J., Brooks, M.B., Stablein, A.P., Gerlach, T.J., Reep, R.L., Ball, R.L., Francis-Floyd, R. 2017. Identifying coagulopathies in the pathophysiology of cold stress syndrome in the Florida manatee *Trichechus manatus latirostris*. *Diseases of Aquatic Organisms* 125:179-188.
- Barratclough, A., Ball, R.L., Francis-Floyd, R., Reep, R., Conner, B. 2017. Identifying disseminated intravascular coagulation in the Florida manatee (*Trichechus manatus latirostris*). *Journal of Zoo and Wildlife Medicine* 48:152-158.
- Smith, L.N., Waltzek, T.B., Rotstein, D.S., Francis-Floyd, R., Walsh, M.T., Wellehan, J.F.X., Gerhold, R., Chapman, A.E., deWit, M. 2016. Disseminated toxoplasmosis (*Toxoplasma gondii*) in an adult wild manatee and seroprevalence in the wild Florida manatees. *Diseases of Aquatic Organisms* 122:77-83.
- Barratclough, A., Francis-Floyd, R., Conner, B., Reep, R., Ball, R., Stacy, N. 2016. Determining normal hemostatic profiles and coagulation factors in healthy free-living Florida manatees (*Trichechus manatus latirostris*). *Journal of Wildlife Diseases* 52(4):907-911.
- Francis-Floyd R, Yanong R, Landsberg J, Baker S, Kiryu Y, Waltzek T, Poudel D, Flint M, Stacy N, Smolowitz R, Beck G, Sharp W. 2015. Development of Diagnostic Protocols for Health Assessment of Long-Spined Sea Urchins, *Diadema Antillarum*, in Florida. *J Shellfish Res* 34: 630-631.
- Bourtis, C.M., Francis-Floyd, R., Boggs, A.S.P., Reyier, E.A., Stolen, E.D., Yanong, R.P., Guillette, L.J. 2015. Plasma glucose levels for red drum, *Sciaenops ocellatus*, in a Florida estuarine fisheries reserve. *Florida Scientist*. 78(2):87-93.

Other Publications of Interest (last 5 years):

- Francis-Floyd, R., Landsburg, J., Yanong, R., Kiryu, Y., Baker, S, Pouder, D., Sharp, W., Delgado, G., Stacy, N., Waltzek, T., Walden, H., Smolowitz, R., Beck, G. 2020. Diagnostic methods for the comprehensive health assessment of the long-spined sea urchin, *Diadema antillarum*. UF-EDIS #VM-244, 58 pp.
- McGuire, M. and R. Francis-Floyd. 2019. Cetaceans – 4th Grade Curriculum (18 lessons). UF-EDIS, #VM-225.
- McGuire, M and R. Francis-Floyd. 2015, revised 2018. Third Grade Manatee Workbook Series (18 lessons). UF EDIS, VM-203 – VM-221.
- McGuire, M., Francis-Floyd, R., Flint, M., Flint, J. 2018. One in a Thousand, Those Amazing Sea Turtles. IFAS Bookstore, University of Florida.