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Preliminary Guide to the Jerry D. Hendricks Papers, 1965-2008

Title

Jerry D. Hendricks Papers (MSS Hendricks)

Dates

1965-2008 (inclusive)
1978-2003 (bulk)

Creator

Hendricks, Jerry D. (Jerry Dean)

Summary

The Jerry D. Hendricks Papers document the research conducted by Hendricks using rainbow trout and zebrafish as models for cancer prevention; the collection consists primarily of research project records. Hendricks was a faculty member in Food Science and in Environmental and Molecular Toxicology at Oregon State University from 1975 until his retirement in 2003.

Quantity

12.3 cubic feet, including 600 photographs (13 boxes)

Restrictions on Access

Collection is open for research.

Oregon State University Libraries, University Archives
121 The Valley Library
Oregon State University
Corvallis, OR 97331-4501
Phone: 541-737-2165
Email: archives@oregonstate.edu
Web: <http://osulibrary.oregonstate.edu/archives>

Finding aid prepared by Karl McCreary and Elizabeth Nielsen, 2010.

Biographical Note

Jerry Hendricks was a member of the Oregon State University faculty from 1975 until his retirement in 2003. His initial appointment was as a Research Associate in the Department of Food Science; he became an Assistant Professor and Histopathologist in 1978 and was promoted to Associate Professor in 1980 and Professor in 1985. He became Director of the Aquatic Toxicology Facilities and Services Core Unit in 1994 and its central facility, the Food Toxicology and Nutrition Laboratory (FTNL). Beginning in 1998, his appointment was as a Professor and Histopathologist in the Environmental and Molecular Toxicology Department. Hendricks worked collaboratively with biochemist George Bailey in studies using rainbow trout as a model for cancer research. In particular, Hendricks focused on the identification of natural inhibitors to carcinogenesis.

Hendricks earned BS (1966) and PhD (1971) degrees from Colorado State University in fishery biology. After completing his doctorate, he worked as a histopathologist at the Oxford Biological Laboratory of the National Marine Fisheries Service in Oxford, Maryland and with the Western Fish Nutrition Laboratory of the U.S. Fish and Wildlife Service in Cook, Washington.

Content Description

The Jerry D. Hendricks Papers document the research conducted by Hendricks using rainbow trout and zebrafish as models for cancer prevention. The Papers consist primarily of research project records including research protocols and data. Hendricks' research focused on dietary cancer prevention agents and the mechanism whereby chlorophylls (specifically chlorophyllin) and indoles inhibit the carcinogens Aflatoxin B1 and Dibenzo(a,1,)pyrene (DBP). The project records were originally housed in 3-ring binder notebooks. They have been removed from the binders, placed in folders, and arranged in approximate chronological order by year. Most of the projects were designated with an alphanumeric identifier; these identifiers and the project titles are available on the preliminary container list for the collection.

The papers also include photographs depicting research specimens examined by Hendricks and other OSU researchers. Images of an unidentified researcher (perhaps Russell O. Sinnhuber) and fish experiments at the Food Toxicology and Nutrition Laboratory are included. Sinnhuber was a Professor of Food Science and Technology at Oregon State and established the research program using trout to study human health. The Sinnhuber Aquatic Research Laboratory is named in his honor.

Reprints of research articles written by Hendricks, George Bailey, and other OSU researchers are part of the collection as well as reference materials on fish tumor pathology research published by other scientists.

Preferred Citation

Jerry D. Hendricks Papers, Oregon State University Archives, Corvallis, Oregon.

Acquisition Information

The materials were donated to the Archives by Hendricks in 2010.

Processing Note

This collection is not fully processed; this guide is preliminary.

Additional Reference Guides

[Preliminary container list](#) available online.

Related Material

The Archives holdings also include the [George S. Bailey Papers](#) as well as the [Environmental Health Sciences Center Records \(RG 155\)](#). The [John L. Fryer Papers](#) document Fryer's microbiology research on the diseases of fish. The [Agricultural Experiment Station Records \(RG 025\)](#) include materials pertaining to Hendricks' aflatoxin research.

Subjects

This collection is indexed under the following headings in the OSU Libraries Catalog. Researchers desiring materials about related topics, persons, or places should search the catalog (<http://oasis.oregonstate.edu>) using these headings.

Organizations

Oregon State University--Research.

Topics

Aflatoxins.

Rainbow trout--Diseases--Prevention.

Rainbow trout--Metabolism.

Toxicology--Research.

Forms of Materials in the Collection

Film negatives.

Photographic prints.

Other Creators

Bailey, G. S. (George Samuel)