

Privatarkiv nr. Tek 7

Kristen Borgar Eik-Nes, 1922-1992

Professor i biofysikk.

Eik-Nes var født i Sparbu, Nord-Trøndelag, av foreldre prost Knut Eik-Nes og hans kone Nina. Artium ved Steinkjer landsgymnas, medisinsk embetseksamen i Oslo i 1951. I 1956 ble han utnevnt til assistant research professor i biokjemi ved University of Utah, USA. Han arbeidet i Utah i 17 år. I denne perioden publiserte han ca 170 vitenskapelige arbeider. Som en av de internasjonalt fremste ekspertene på binyrehormoner var han medisinsk rådgiver for NASA (National Aeronautics and Space Administration). I 1968 ble han utnevnt til professor i fysiologi ved University of Southern California, Los Angeles. Senere, midt på 70-tallet, ble han utnevnt til professor ved Norges tekniske høyskole. Tallet på publikasjoner er i alt ca 300. Han ble hedret med en rekke priser og andre æresbevisninger for sitt vitenskapelige arbeid.

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|-------------------------|-------------------------------------|
| Arkivet omfatter årene: | Ca 1948-1972 |
| Arkivets omfang: | 3.3 hyllemeter (19 arkivesker) |
| Proveniens: | Overført fra NTNU, Gløshaugen, 1999 |
| Minnetale: | DKNVS Forhandlinger 1992 s. 63-65 |

Innhold.

Allerede i slutten av 1980-årene fikk biblioteket overlevert Eik-Nes' store boksamling, hovedsaklig litteratur om første og andre verdenskrig og etterkrigstiden.

I foreliggende oversikt over Eik-Nes' arkiv er hans egne påskrifter på mapper og legg brukt i størst mulig utstrekning.

Eske 1.

Curriculum vitae

List of publications. 1948-1973

Correspondence:

 Personal library. 1965-1966

 Personal correspondence. 1955-1972

Trips.

(Materialet er av Eik-Nes selv ordnet i legg med påskrift. Innholdet i hvert legg er korrespondanse, invitasjoner til deltakelse i konferanser, korrektur og publikasjoner, både av Eik-Nes selv og andre. Ikke alle "trips" er konferanser, noen er studieturer eller rent private reiser. I noen tilfeller er dokumenter fra flere konferanser lagt i samme mappe, hvis de er fra samme år. Dette er Eik-Nes' egen ordning. I andre tilfeller omfatter "trips"-mappene flere år, grunnet korrespondanse om forberedelser til møter.)

South American Congress trip. 1959

European trip. 1960

Misc. Trip file – prior to 1961

Trips 1961. (California federation meeting – Pan-American endocrine.) 1961

Trips, misc. 1962

Oriental trip, Australia etc. 1963

Oriental trip etc. 1964

Workshop on gas chromatography. Warrenton, VA, Feb. 1965

European trip. 1965

Mexico trip. 1965

California trip. 1965

European trip. 1966

Tennessee. March 6-12, 1966

South America. 1966

Laurentian hormone conference. Aug. 28 – Sept. 2, 1966

Madison, WI, Sept. 26-30, 1966

University of California. 1966

Boston, MA, Oct. 13-14, 1966. New England nuclear

Manila, The Philippines. Jan. 1-6, 1967

New Brunswick, NJ, Feb. 1-2, 1967

Tennessee trip. March 1967

European trip. April 1967

Michigan, The Upjohn Company. May 19-21, 1967. (også: Paris, Kentucky)

Endocrine society meeting. Miami, FL, June 15-17, 1967

Japan 19-25, 1967. "Not made"

Eske 2.

Trips (forts.)

San Diego, CA, Oct. 20-22, 1967. Hormonal control systems in health and disease
Gainesville, FL, Nov. 5-9, 1967. Symposium on "The Gonads"
VIth International congress on animal reproduction and artificial insemination. France, July
21-26, 1968
Washington, D.C. Aug. 25-30, 1968
Gas-Liquid chromatography of steroids. Springer-Verlag. 1966
Europe 1968
Bethesda meeting. Bethesda, MD, 8-10. Jan. 1969
European trip. March 24-28, 1969
Europe. Sept. 1969
Society for the study of reproduction. Second annual meeting. Davis, CA, Sept. 8-10, 1969
Florida. Nov. 2-6, 1969. Biochemical endocrinology. "Did not go"
AAAS symposium. Boston, December 29, 1969. (American Association for the Advancement
of Science.)
Institute of human health (Dr. Allyn Waterman). Dec. 1969
National institutes of health, Division of research grants. Bethesda, MD, April 1970
(Europe, Cardiff, March 19-20, 1970)
Bethesda, MD, Sept. 27-Oct. 1, 1970. Conference on the regulation of mammalian
reproduction
Endocrine society meeting. St. Louis, MS, June 11, 1970
Europe, Edinburgh. May 13-15, 1970. "Control of gonadal Pfizer steroid secretion". (Vedl.
manuskripter)
Laurentian hormone conference. Quebec, Canada, Aug. 30-Sept. 4, 1970. (Vedl.
manuskripter)
Society for study of reproduction meeting. Columbia, OH, Sep. 9-11, 1970. "Did not go"
Annual research symposium. Chicago, IL, Sep. 26, 1970
Korrespondanse vedr. et opphold i Urbana, IL, hos dr. Brian Cook. Sept. 21-22, 1970
Candididin-amphotericin study group. Houston, TX, Oct. 1-15, 1970
Endocrine meeting. Mexico City, Nov. 30-Dec. 5, 1970
New York. Jan. 6-7, 1971. Site visit to the General clinical research center at Montefiore
Hospital
Mexico. Christmas 1971
New York. March 29-30, 1971
Iran 1972
Testis workshop. Santa Ynez, CA, 1971
International congress of endocrinology. Washington D.C. June 18-24, 1972
Mexico 1972
Turku. June 1972
Acta [endocrinologica] congress. June 17-21, 1973
Prostate meeting. San Antonio, TX, March 1-3, 1973
Addresses for journals

Eske 3.

Korrespondanse.

A – correspondence – general. 1962-1973
Abstract journal (population research). 1969
American physiological society. 1958-1972

Analytical biochemistry. 1966
Annual report of research facility. 1973
Antoine, W., Ph.D. written. Ca 1972
Australian research grants committee. 1966-1967
Ayerst laboratories. 1960-1971
Barber-Colman Company. 1961-1967
Beckman Instrument, Inc. 1963-1971
Beckman Centrifuge. 1970-1971
Billiar, R.B. 1964-1973
Biochemistry. 1966-1967
Biochemistry 213. 1965-66
Biochemistry lectures. Udat.
Biology of reproduction. 1973
Brizzee, Kenneth. 1962-1964
Dr. Alistair Brownie. 1962-1969
Buchler instruments, Inc. 1960-1963
Bush, I.E. 1958-1969
B – correspondence – general. 1960-1973
Canadian journal of biochemistry. 1966-1967
Chapman, Lloyd William. 1968
Chen, Rita (graduate student). 1969-1973
Collins, Peter M. 1969-1972
Committee on human endocrinology. Cancer chemotherapy Nat'l service ctr. 1962-1963
C – correspondence – general. Ca 1962-1971
Dekker, M. 1965-1969
Prof. F.A. De La Balze. 1959-1970
Department of State. 1971
Oscar V. Dominguez. 1961-1971
D – correspondence – general. Ca 1962-1970

Eske 4.

Korrespondanse (forts.)

Endocrine Society. 1959-1972
Endocrinology. 1971-1972
Endocrinology study section. 1966-1967
Equipment in Utah. 1968-1969
E – correspondence – general. Ca 1962-1972
Faculty load – Office of the Dean USC (University of Southern California). 1969-1973
Federation [of American Societies for Experimental Biology] proceedings. Ca 1964-1965
Fevold, Harry. 1957-1973
Fevold, R.H. (Montana). 1958-1972
Folman, Y. Ca 1969-1973
F – correspondence – general. Ca 1963-1973
Gas chromatography equipment ... 1961-1962
General & comparative endocrinology. 1966-1972
Grant proposal coordination sheet.
Dr. Liljeroot. Training grant proposal. 1970-1971
Government contracts USC (University of Southern California). 1968-1970
G – correspondence – general. A 1960-1972

Hagen, Ainsworth. 1961-1971
Hall, Peter. 1961-1973
Haltmeyer, G.C. Publications and CV. 1973
Hays, Edwin. 1960-1966.
Hormones and cyclic nucleotides. – A volume of Methods in enzymology. 1972
Horning, E.C. 1960-1970
Hudson, Bryan. 1959-1965
International investigation on testosterone in plasma. Ca 1964
Industrial injury. 1971
Institute trainees – past. Ca 1960-1961
Investigation. Uttalelse om et manuskript for The Journal of clinical investigation. 1972
Isotopes. Ca 1961-1964
I – correspondence – general. Ca 1968-1971
Electro-medical engineering Co. 1971
Journal of the Society for the study of reproduction. 1970. (Trykksak)
Journal of steroid biochemistry. Ca 1969-1970
J – correspondence – general. Ca 1964-1969

Eske 5.

Korrespondanse (forts.)

Kaushal, D.P., graduate student. 1968
Kenner, Gerry Harvey, Ph.D. candidate. 1967
Keys (distribution – Jan. 1969)
Kornel, Ludwig. 1960-1965
K – correspondence – general. Ca. 1961-1971
Llaurado, J. Garcia. 1959-1963
L – correspondence - general. Ca 1963-1972
Mc – General correspondence. Ca 1957-1970
Mead Johnson research center. 1973
Dr. Meehan (items charged to his account Oct. 1968 & misc.)
Dr. Meehan – University of Southern California. Correspondence. 1967-1968
George D. Meier. Ca 1970-1973
Van der Molen, H. Ca 1963-1973
National Science Foundation. 1965-1973
Edward Nishizawa. 1963-1967
New York Academy of Sciences. 1961-1962
New England Nuclear Corp. 1962-1971
N – correspondence – general. Ca 1965-1973
Oertel, Georg. 1960-1964
Oriol-Bosch, Alberto. 1962-1972
Outline for graduate students. Dept. of Biochemistry, University of Utah. Udat. trykksak
O – correspondence – general. Ca 1958-1971
Packard instrument company. 1961-1972
Perkin-Elmer Corporation. 1958-1963
Personal correspondence starting with March 1973
Possible graduate students. 1968-1970
People looking for jobs. Ca 1968-1972
Post-doctoral fellows. 1971
Pulsinelli, Bill. 1968-1973

Purity, preparations, dogs. 1971
P – correspondence - general. Ca 1963-1973

Eske 6.

Korrespondanse (forts.)

Quaracell Products, Inc. 1961
Q – correspondence - general. 1971
Reviews. 1972
Reviews. 1971
R – correspondence – general. Ca 1963-1973
Sahalnick, Hilton A. 1957-1966
Sandberg, A. 1958-1973
Sandoz Pharmaceuticals. Harry Althouse. 1960-1967
Schering, Berlin. 1959-1977
Schoen, Edgar J. 1960-1963
Science. 1972
Smythe, C. McC., University of Texas. 1970
Society for the study of reproduction. 1970
National Institutes of Health – General. 1959-1965
Teaching. USC (University of Southern California). Ca 1968-1971
Termination notices. 1971
Training. Reproductive biology. 1970
Travel expense reports. 1971-1972
T – correspondence – general. Ca 1961-1973
[Frank]Ungar & Eik-Nes book. Textbook in steroid biochemistry. Ca 1958-1959
Frank Ungar. 1957-1965
University isotopes committee. 1965-1966
University of Tromsø. 1971-1972
Upjohn Comp. (E. Myles Glenn.)
USP reference standards. 1959
U – correspondence – general . 1969-1972
Varian aerograph. Ca 1964-1967
Veterinary permit to import or transport organisms of vectors. Trykksak. 1965
V – correspondence – general. 1958-1972
Watner-Lambert. Warner-Chilcott. 1959-1973
Training programs. 1970-1971
Raw data for training. Program for reproductive biology. 1970-1971
Warren, D., Ph.D. written. 1970
Webster-Asst. Business manager memos, bulletins, procedures. 1968-1971
Willis, Sylvia L. 1968
W – correspondence – general. Ca 1963-1968
Young, D.G. Ph.D. thesis. 1970
Y – correspondence – general. 1965-1967
Z – correspondence – general. 1962-1964
J. Zander. 1958-1973
Juan Zanartu. 1959-1965

Eske 7.

Manuskripter. (Av K. Eik-Nes, eventuelt sammen med andre.)

(Materialet er av Eik-Nes selv ordnet i mapper. Innholdet i hver mappe utgjøres av manuskripter i maskinskrevet form eller som korrekturutskrifter. Her finnes også korrespondanse vedr. trykningen av det enkelte manuskript m.m.)

Production and secretion of testicular steroids. 1971

The infused testis – Academic Press. 1972

Biosynthesis and secretion of testicular steroids. Ca 1971. (Mappe merket ”Handbook 1970.)

Regulation and androgen secretion. Ca 1971

Secretion of testosterone following injection of human chorionic gonadotrophin and its subunits via the spermatic artery. 1971

Metabolism in vitro by mature rat testes leading to the formation of 5α -androstane- 3β , 17β -diol. By Y. Folman, J. G. Sowell and K.B. Eik-Nes. 1972.

Formation in vivo of 5α -dihydrotestosterone by the canine epididymis. By John G. Sowell and Kristen B. Eik-Nes. 1972

Androgen metabolism in rat testicular tissue. By J.G. Sowell, Y. Folman and K.B. Eik-Nes. 1973

Production and secretion of 5α -dihydrotestosterone by male reproductive organs. By Kristen B. Eik-Nes. 1972

Formation in vitro of 5α -dihydro-testosterone and other 5α -reduced metabolites of ^3H -testosterone by the seminiferous tubules & interstitial tissue from immature & mature rat testes. By Y. Folman, N. Ahmad, J. G. Sowell and K.B. Eik-Nes. 1972

Subcellular distribution of adenyl cyclase in dog testes. By W.A. Pulsinelli and K.B. Eik-Nes. 1973

Testicular adenyl cyclase. By W.A. Pulsinelli and K.B. Eik-Nes. 1973

The infused testis. (Karolinska symposia on research methods in reproductive endocrinology. 4. Oct. 11-13, 1971)

Human chorionic gonadotrophin as stimulator for androgen secretion. 1972?

Transport of 5α -dihydrotestosterone by testicular lymph in the dog. By G.C. Haltmeyer and K.B. Eik-Nes. Dec. 1972

Cyclic- $3'$, $5'$ -AMP and the male gonad. 1973. By K.B. Eik-Nes

2 innbundne volumer, ”Labora”. III-133-187, VI-188-245

Eske 8.

Laborativ virksomhet (her: notater, dokumenter til utdeling blant studenter, figurer til illustrasjoner m.m.). Div. år

Eske 9.

Laborasjonsrapporter. Div. år

1 mappe med særtrykk, hullkort for registrering av særtrykk og notater. Beholdt for å vise hvordan Eik-Nes arbeidet

Eske 10-12.

2 metallskuffer og 1 arkiveske med katalogkort inndelt etter emne. Dette er register til Eik-Nes' særtrykksamling nr 1-8999. Særtrykkene er kastet, kun kortene oppbevares.

Kortene er av Eik-Nes selv inndelt i følgende grupper:

- A. Thyroid gland
- B. Pituitary Gland

C. Current methods
D. Adrenal cortex
E. ACTH
F. Growth hormones
G. Adrenal cortex – dog
H. Steroid metabolism
I. Stress
J. Electrolytes etc.
K. Mother and child
L. Liver
M. Apparatus surgery
N. Pyrogens fever
O. Non-adrenal steroid hormones
P. Clinical data
Q. Effects of steroids
QQ. Hjernepeptid
R. Proteins in biological fluids
S. Dogs
T. Animal preparation
U. Fatty acid synthesis
V. Isolation of steroids
W. Gonatropins
X. Effects of hormones
XX. Isolated test cells
Y. Reproductive proteins
YY. Gonadotrophins
Z. Reproductive hormones
ZZ. Muskel
Æ. Sperm production
ÆÆ. 7α -hydroxylation
Ø. Reseptor
Å. Membranes

I. Mangler.
II. Hypothalamus
III. Solubility
IV. The Prostate
V. Catecholamines
VI. Adrenaline
VII. Bibliography on reproduction

Eske 13-19.

Hullkort med påskrift (katalogiserte særtrykk). Dette er et register over særtrykkene nr. 9000 til ca 18.500. Særtrykkene er kastet.

-- Project Mercury. 1944-1963, 1958-1963. 2. Vol. Washington D.C.