

# **Guide to the Robert Stone Dow Papers 2008-003**

**Finding aid prepared by Karen L. Anderson Peterson, Archivist**

---

This finding aid was produced using the Archivists' Toolkit

March 14, 2013

Describing Archives: A Content Standard

Oregon Health & Science University Historical Collections & Archives  
2008  
3181 SW Sam Jackson Park Road  
Portland, Oregon, LIB  
503-494-3239  
[peterska@ohsu.edu](mailto:peterska@ohsu.edu)

## Table of Contents

---

<u>Summary Information</u> .....	3
<u>Biographical/Historical</u> .....	4
<u>Scope and Content</u> .....	4
<u>Arrangement</u> .....	5
<u>Administrative Information</u> .....	5
<u>Controlled Access Headings</u> .....	6
<u>Collection Inventory</u> .....	7
<u>B1 Files</u> .....	7
<u>B2 Artifacts</u> .....	8
<u>B3 Bound volumes and oversized documents</u> .....	9

## Summary Information

---

<b>Repository</b>	Oregon Health & Science University Historical Collections & Archives
<b>Creator - Actor</b>	Dow, Robert Stone, M.D., 1908-1995
<b>Title</b>	Robert Stone Dow Papers
<b>Date [inclusive]</b>	1908-1995
<b>Extent</b>	2.0 Linear feet
<b>Language</b>	English
<b>Abstract</b>	The genesis of neurological sciences research in the Pacific Northwest is detailed in this collection. Dr. Robert Stone Dow (1908-95) was locally educated at Linfield College (BA 1929), and University of Oregon Medical School (M.A., M.D., 1934; Ph.D., 1935). Mentored by Dr. Olaf Larsell he began his life's work in Neurology which resulted in the creation of the Neurological Sciences Institute (NSI).

### Preferred Citation

Robert S. Dow Papers, Accession # 2008-003, Oregon Health & Science University, Historical Collections & Archives

## **Biographical/Historical**

---

NSI's Mission: to advance our understanding of the brain and neurological disorders. To accomplish this mission, the research staff of the NSI studies nervous and sensory systems using a wide range of techniques from the level of molecules to the level of behaving human beings.

The current areas of research emphasis include: Movement control - studies of how the brain organizes sensory inputs and motor command outputs to produce muscle contractions following damage or diseases of the brain and nervous system. Neural degeneration - studies of how nerve cells degenerate as a result of genetic disorders, aging, injury or disease. Neural development - studies of how the nervous system forms in infants and how it regenerates following injury or disease. Sensory systems - studies of how the senses of vision, hearing, touch, balance, pain and electrosense are affected by experience, aging, disease and inherited disorders. Neural plasticity and learning - studies of how the circuits and responses of brain and nervous system are modified by experience and sensory inputs.

The goal of the institute is to use integrated and interdisciplinary approaches to expand the base of knowledge upon which modern medical treatments and technology are founded.

NSI's History: In 1959, NSI began as the Laboratory of Neurophysiology at Good Samaritan Hospital and Medical Center in Portland, Oregon. Robert S. Dow, M.D., Ph.D., the first board certified neurologist in the state of Oregon, was the laboratory's founder, who brought together a team of scientists interested in the function of the cerebellum. The Neurological Sciences Institute was formally established in 1975, and expanded to include scientists interested in many areas of neuroscience. In 1998, because it represented a bridge between basic and clinical neuroscience, NSI was invited to become part of OHSU. The Institute moved to its current laboratory facility on the OHSU West Campus in Hillsboro, Oregon in 2000.

The growth of NSI has been focused on the need to bring high quality, inter-disciplinary basic and applied scientific research to a variety of clinically relevant problems of the brain and sensory systems. NSI currently has 23 active laboratories and a staff of about 110 researchers and support personnel. NSI has an outstanding track record of ground-breaking research and federal funding. The mission is to advance knowledge of the brain and neurological disorders, and to translate that knowledge into new approaches for diagnoses, treatments, cures and prevention. Therefore, NSI investigators are dedicated, not only to gaining new knowledge about our brains and how our brains make us who we are, but also translating that knowledge into advancement of the clinical management of neurological disorders—one of the most widespread and devastating problems faced by our society today.

---

## **Scope and Content**

---

This collection includes a variety of correspondence, papers, reprints, presentations, lecture notes, manuscripts, reports, biographies, bibliographies, bound volumes, and photographs to illustrate the career of Dr. Dow in the neurological sciences.

---

## **Arrangement**

---

The files of the collection are housed in 2 document boxes. Bound volumes are in a large storage box.

---

## **Administrative Information**

---

### **Publication Information**

Oregon Health & Science University Historical Collections & Archives 2008

### **Conditions Governing Access**

Collection is open to the public.

### **Conditions Governing Use**

The OHSU Historical Collections & Archives is the owner of the materials and makes available reproductions for research, publication, and other uses. Written permission must be obtained from the OHSU HC&A before any reproduction use. The OHSU HC&A does not necessarily hold copyright to all of the materials in the collections. In some cases, permission for use may require seeking additional authorization from the copyright owners.

### **Custodial History**

Provenance: In 1959, NSI began as the Laboratory of Neurophysiology at Good Samaritan Hospital and Medical Center in Portland, Oregon. Robert S. Dow, M.D., Ph.D., the first board certified neurologist in the state of Oregon, was the laboratory's founder, who brought together a team of scientists interested in the function of the cerebellum. The Neurological Sciences Institute was formally established in 1975, and expanded to include scientists interested in many areas of neuroscience. In 1998, because it represented a bridge between basic and clinical neuroscience, NSI was invited to become part of OHSU. The Institute moved to the laboratory facility on the OHSU West Campus in Hillsboro, Oregon in 2000.

## Controlled Access Headings

---

### Geographic Name(s)

- Oregon

### Occupation(s)

- Neurologists - Oregon

### Personal Name(s)

- Larsell, Olof -- History

### Subject(s)

- Medicine and Health
- Neurology
- Oregon Health Sciences Center
- University of Oregon.Medical School
- UOMS Faculty

## Collection Inventory

### B1 Files 1934-1992

F1 Photographs - Jan Jansen signed, in admiration and gratitude to Olaf Larsell – no date - Olaf Larsell in the Cerebellum Research Laboratory, Good Samaritan Hospital - Dow and [?] Mathews – neuroscience lecture –1984 May - Dow and [?] Mathews – neuroscience lecture –1984 May - Agnes Salakory – from Nederland - 1966 - Dow portrait – 4 - Dow in office – no date - Dow in office – no date – with negative - Dow – image of oil portrait – no date - Dow and unidentified female and male – no date - [NSI staff] – no date - Dow and unidentified female – no date - Dow proofs - no date - Dow [high school graduation] - Dow [college graduation] 1934-1995

F2 Biographical information and presentations Presentations - OASIS – 1994 - Communication to Cleveland Clinic Foundation Regarding – History of EEG in Portland Biographies - Robert S. Dow (1908-1995) Archives Italiennes de Biologie, 134: 341-348, 1996, by E[rmanno] Manni Correspondence - From E Manni to Maggie Dow Michelitch, daughter of Dow Lists - publications - presentations Curriculum vitae Newspaper clipping “Good Sam group seeks funds to expand neurology research” 1994-1996

F3 Publications & Awards - John F. Fulton (1899-1960) A Midsummer Reminiscence by Paul D. MacLean - Memorial from proceedings of the eighty-eighth meeting American Association of Anatomists 1975 March - Brochure – The Aubrey R. Watzek Awards 1985 April 15 - Good Samaritan Foundation, “Robert S. Dow Honored” - Reprint – Cerebellum, pathology: symptoms and signs, Robert S. Dow Correspondence Regarding the Aubrey R. Watzek Awards 1986 February - List: Watzek awards recipients 1974-1990 Presentations Aubrey R. Watzek Awards 1986 May 18 No topic - 1985 September 7 Documents - regarding the Friends of the Neurological Sciences Center 1995 - regarding the OASIS recipient of the Frances Durrel Award for Outstanding Service to the Portland OASIS

**B2 Artifacts**

---

Minutes – 1990-1995 - Certificate - Italicus Societas Biologiae Experimentalas - September 1969 - Award - Medical Research Foundation of Oregon – Discovery award – 1988 May 10 1972-1989

F4 Speech & Biography Draft of speech to Women of Good Samaritan volunteers (1978) and an excerpt of "Inside the Black Box" by Casey Bush 1978-2000

F5 Inside the Black Box: A Biography of Oregon Neuroscientist Robert Stone Dow by Casey Bush

**B2 Artifacts**

Certificate from Italica Societas Biologiae Experimentalis 1969

Discovery Award (metal framed,color plaque) from Medical Research Foundation of Oregon 1988

The Frances Durrell Award (glass plaque) from OASIS 1994

Larsell Cerebellar Symposium (inscribed on metal plate on black square block with hole in top) August 1972

Robert S. Dow, M.D. Board of Trustees, Good Samaritan Hospital & Medical Center (Solid, heavy cut and faceted glass block) no date

Aubrey R. Watzek Award inscribed Robert S. Dow Lewis & Clark College 1986 (Totem sculpture of owl on wooden base) 1986



**B3 Bound volumes and oversized documents**

---

Small sculpture base. Bottom inscribed : Ken Tatyrek Sculpturing Hood River Oregon no date

2 finials (glass rods) for Larsell block no date

**B3 Bound volumes and oversized documents**

Master's thesis; "The Development of the Cerebellar Fissures in Certain Mammals" - 1934

Presentations vol. 1 1938-1972

Presentations vol. 2 1970-1977

Presentations vol. 3 1978-1980

Presentations vol. 4 1981-1986

Presentations vol. 5 1987-1990

NSI Funding presentations v.1 1982-1990

NSI Funding presentations v.2 1990-1995