



Smithsonian

National Museum of American History Kenneth E. Behring Center

Curt I. Civin Video Documentation

NMAH.AC.0623

Alison L. Oswald

1998

Archives Center, National Museum of American History

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Collection Overview

Repository:	Archives Center, National Museum of American History
Title:	Curt I. Civin Video Documentation
Date:	1997-06-05
Identifier:	NMAH.AC.0623
Creator:	Vogelstein, Bert Kinsler, Kenneth Sharrer, Terry Civin, Curt I. Jerome and Dorothy Lemelson Center for the Study of Invention and Innovation.
Extent:	0.25 Cubic feet
Language:	English .

Administrative Information

Immediate Source of Acquisition

Created by the Jerome and Dorothy Lemelson Center for the Study of Invention and Innovation, National Museum of American History, 1997.

Ownership and Custodial History

This videodocumentation was created by the Jerome and Dorothy Lemelson Center for the Study of Invention and Innovation and NMAH staff Terry Sharrer of the Division of Science, Medicine and Society. Transferred to the Archives Center October, 1997.

Related Archival Materials

Prototype of stem cell selector instrument housed in Division of Science and Medicine and Society (now Division of Medicine and Science).

Processing Information

Collection processed by Alison Oswald, 1998.

Preferred Citation

Curt I. Civin Video Documentation, June 5, 1997, Archives Center, National Museum of American History.

Restrictions

Collection is open for research but the original videos are stored off-site and special arrangements must be made to work with it. Contact the Archives Center for information at archivescenter@si.edu or 202-633-3270.

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Biographical Note

In the 1970s when Civin began stem cell research, little was known about progenitors, the cells of all other blood lineages. Civin thought that stem cells had their own identifying surface proteins. To test this, he immunized mice with leukemia cells, some of which he supposed might have that peculiar protein and then harvested the resulting immunoglobulins and reproduced them as monoclonal antibodies. In 1981, Civin discovered an antibody that bound to 1% of marrow cells.

Scope and Contents

Original videos documenting Curt I. Civin's discovery of the cell surface protein that makes stem cell selection possible; and interviews with Kenneth Kinsler and Bert Vogelstein.

Arrangement

1 series.

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

- Cancer research -- 1970-2000
- Cell growth -- 1970-2000
- Leukemia in children -- 1970-2000
- Medicine -- 1970-2000
- Oncology -- 1970-2000
- Physicians -- 1950-2000
- Stem cells
- Tumors in children -- 1970-2000

Types of Materials:

- Interviews -- 1980-2000
- Oral history -- 1990-2000
- Videotapes -- 1990-2000

Names:

- Baxter Healthcare Corporation.
- Becton Dickinson.
- Johns Hopkins University

Container Listing

Series 1: Original Videos

Box 1 (Originals)

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