Curt I. Civin Video Documentation

NMAH.AC.0623
Alison L. Oswald
1998
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## Collection Overview

| Repository: | Archives Center, National Museum of American History |
| Title:      | Curt I. Civin Video Documentation |
| Identifier: | NMAH.AC.0623 |
| Date:       | 1997 June 5 |
| Extent:     | 0.25 Cubic feet |
| Creator:    | Vogelstein, Bert  
               Kinsler, Kenneth  
               Sharrer, Terry  
               Civin, Curt I.  
               Jerome and Dorothy Lemelson Center for the Study of Invention and Innovation. |
| Language:   | English |

## Administrative Information

### Immediate Source of Acquisition


### 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.

### Processing Information

Collection processed by Alison Oswald, 1998.

### Preferred Citation


### Restrictions

Collection is open for research.
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Biographical Note

In the 1970s when Civin began stem cell research, little was known about progeniters, 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. Civins'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
- Oncology -- 1970-2000
- Physicians -- 1950-2000
- Stem cells

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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