Allan Macleod Cormack Encyclopedia Article

Allan Macleod Cormack

The following sections of this BookRags Literature Study Guide is offprint from Gale's For Students Series: Presenting Analysis, Context, and Criticism on Commonly Studied Works: Introduction, Author Biography, Plot Summary, Characters, Themes, Style, Historical Context, Critical Overview, Criticism and Critical Essays, Media Adaptations, Topics for Further Study, Compare & Contrast, What Do I Read Next?, For Further Study, and Sources.

(c)1998-2002; (c)2002 by Gale. Gale is an imprint of The Gale Group, Inc., a division of Thomson Learning, Inc. Gale and Design and Thomson Learning are trademarks used herein under license.

The following sections, if they exist, are offprint from Beacham's Encyclopedia of Popular Fiction: "Social Concerns", "Thematic Overview", "Techniques", "Literary Precedents", "Key Questions", "Related Titles", "Adaptations", "Related Web Sites". (c)1994-2005, by Walton Beacham.

The following sections, if they exist, are offprint from Beacham's Guide to Literature for Young Adults: "About the Author", "Overview", "Setting", "Literary Qualities", "Social Sensitivity", "Topics for Discussion", "Ideas for Reports and Papers". (c)1994-2005, by Walton Beacham.

All other sections in this Literature Study Guide are owned and copyrighted by BookRags, Inc.

Contents

Allan Macleod Cormack Encyclopedia Article.....1

Contents.....2

Allan Macleod Cormack.....3

Allan Macleod Cormack

1924-1998

American physicist who shared the 1979 Nobel Prize for Medicine with Sir Godfrey Newbold Hounsfield for the development of the Computerized Axial Tomography (CAT) scanning system, which revolutionized noninvasive medical imaging and diagnosis. Cormack calculated the mathematical equations required for generating the three-dimensional CAT scan images of body organs. He was a professor of physics at Tufts University in Massachusetts, and served as the department's chairman from 1968 to 1976.