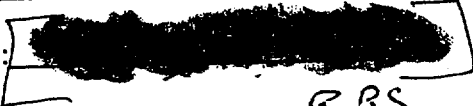


CURRICULUM VITAE OF CURRENT MEMBER

(Please complete and return one copy to the NCRP Secretariat before  
December 5, 1990).

1. Name: ERIC J. HALL
2. Present Position: DIRECTOR, CENTER for RADIOLOGICAL RESEARCH
- Address: COLUMBIA UNIVERSITY  
630 W 168th ST  
NEW YORK NY 10032
3. Date of Birth:  EX6
4. Professional Society Affiliations: R.R.S., RSNA, ASTRO, ARS,  
HPA
5. Activities Relating to NCRP (NCRP Scientific Committees, Study Groups, Task Groups, Task Forces, Ad Hoc Committees, Administrative Committees, Critical Reviewer, Congressional Testimony, Press, TV or Radio Interviews, etc.).  
Committee 1 and 1-3
6. Other Activities Relating to NCRP Interest (Commissions, Committees, Boards, Study Groups, etc. of other organizations):  
/
7. Publications (List titles of not more than 3 principal publications):  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
8. Technical Areas of Interest (Select no more than three from the enclosed list):  
Radiation Biology  
Poltron, Ex6  
BI

Signature Eric J. Hall  
Date \_\_\_\_\_

0/1/1/1

CURRICULUM VITAE

NAME: Eric J. Hall, B.Sc., M.A., D.Phil., D.Sc., F.A.C.R. (Honorary)

PLACE & DATE OF BIRTH: [REDACTED]

NATIONALITY: [REDACTED]

DATE MARRIED: [REDACTED]

CHILDREN: [REDACTED]

EDUCATION

Abertillery Grammar School  
School Certificate in seven subjects, [REDACTED]

Higher School Certificate, [REDACTED], Physics, Chemistry, pure and applied  
mathematics

Universities

University College, London, [REDACTED]  
B.Sc. with honours in Physics [REDACTED]

Oriel College, Oxford, [REDACTED]  
D.Phil. in Radiobiology, [REDACTED]  
M.A. Honoris Causa, [REDACTED]  
D.Sc. Honoris Causa, [REDACTED]

APPOINTMENTS

Assistant Physicist, Churchill Hospital, Oxford, [REDACTED] Oct. 1955-Aug. 1956  
Assistant Physicist, Cardiff Radiotherapy Center, [REDACTED] Sept. 1956-Jan. 1957  
Senior Physicist, Churchill Hospital, Oxford, [REDACTED] Jan. 1957-Aug. 1962  
Fulbright Exchange Scholar - Visiting Assistant Professor of Radiological  
Physics at the University of Colorado [REDACTED] 1962-63  
Principal Physicist, Churchill Hospital, Oxford, [REDACTED] Sept. 1963-Dec. 1968  
Professor of Radiology, Columbia University, New York, N.Y., [REDACTED] Dec. 1968-Apr.  
1986.  
Radiation Biologist, Radiology Service, Presbyterian Hospital, N.Y., N.Y.,  
[REDACTED] 1983 to date  
Director, Radiological Research Laboratory, [REDACTED] July 1984 to present  
Professor of Radiation Oncology & Radiology [REDACTED] April 1986-

*OK to Release*

SOCIETIES

British Institute of Radiology  
Radiation Research Society  
Association for Radiation Research  
Hospital Physicists Association  
Radiological Society of North America  
American Society for Therapeutic Radiology and Oncology  
American Radium Society, Inc.

*Bottoms EX 6*

AWARDS AND HONORS

Fourteenth Douglas Lea Memorial Lecturer, Hospital Physicists Association - 1975  
 The Roentgen Award of the British Institute of Radiology - 1976  
 Honorary Member, Royal College of Radiologists - 1960  
 Honorary Fellow, American College of Radiology - 1981  
 Gordon Richards Memorial Lecturer, Canadian Association of Physicists - 1982  
 Barclay Medal, British Institute of Radiology - 1983  
 Marie Curie Gold Medal, Health Physics Society, Great Lakes Chapter - 1983  
 Marie Curie Memorial Lecturer, Roswell Park - 1983  
 Cline Fixott Memorial Lecturer, American Society of Dental Radiologists - 1983  
 2nd Edith Quimby Mem. Lecturer, Connecticut Chapter Health Phys. Soc. - 1984  
 Henschke Memorial Lecturer, American Endocurietherapy Society - 1984  
 Special Keynote Speaker, ASTRO, 1985  
 President, Radiation Research Society, 1985  
 1988 Failla Memorial Lecturer, The Greater New York Chapter of the Health Physics Society - 1989

COMMITTEES

Radiobiology Committee RTOG (Chairman) 1979 to present  
 Radiobiology Advisory Committee to NASA, 1971-1975  
 Radiological Society of North America Program Committee  
 Chairman, Section in Radiation Therapy and Radiobiology  
 American Board of Radiology, Therapeutic Radiology Test Committee, 1974-date  
 Committee for Radiation Oncology Studies, 1979-1982  
 Chairman, Radiotherapy Search Committee, Columbia-Presbyterian Medical Center, 1983 to 1985  
 National Council on Radiation Protection & Measurements  
 Member, Committee 40, 1979-1988  
 Member of Council 1982-date  
 Member Finance Committee, 1984-1988  
 Member Committee 1, 1988-  
 Chairman, ICRU Subcommittee on Neutron Dosimetry for Radiotherapy, 1983 to present  
 Editorial Work  
 Associate Editor, Endocurietherapy/Hyperthermia Oncology  
 Editorial Board, Int. J. Radiat. Oncol. Biol. & Physics, 1975 to present  
 Int. J. Radiation Biology, 1984  
 Board of Editors, International Journal of Radiation Oncology, Biology, Physics  
 American Cancer Society Study Section on Prevention, Diagnostic and Treatment  
 National Academy of Sciences - BEIR V Committee 1986-date  
 Member, Board on Radiation Effects Research 1988-date  
 American Society Therapeutic Radiology and Oncology  
 Program Committee 1986-1988  
 Long-Range Planning Committee 1986-date  
 International Society of Radiation Research  
 Councillor 1983-87  
 Chairman, Nominating Committee 1987  
 Program Committee 8th IARR Congress 1987

## National Cancer Institute

Radiation Study Section 1974-1978

Cancer Center Support Review Committee 1985-date

Section, Chairman, NCI Plan for Radiation Research 1987

Program Committee, International Conference on Protectors and Anticarcinogens

## Columbia University

Member, Dean's Advisory Committee, College of Physicians &amp; Surgeons

Member, Faculty Council, College of Physicians &amp; Surgeons

Member, Institutional Safety Committee, College of Physicians &amp; Surgeons

## Presbyterian Hospital

Member, Safety Committee

## Columbia-Presbyterian Medical Center

Chairman, Joint Radiation Safety Committee, 1985-date

Chairman, Joint Radioisotope Committee, 1985-date

Chairman, Radioactive Drug Research Committee, 1985-date

Radiation Research Society:

Finance Committee, 1981

Program Committee, 1975, 1983, 1984, 1988, 1989

Councillor, 1977-1980

President-Elect, 1983

President, 1984-1985

### Publications

- Ellis, F., Hall, E.J. and Oliver, R. A compensator for variation in tissue thickness for high energy beams. *Brit. J. Radiol.* 32:421, 1959.
- Ellis, F., Lewis, C., Oliver, R. and Hall, E.J. High energy beams - optimal compensation for variations in skin contour. Proceedings of the 11th International Congress of Radiology, pp.884, 1960.
- Hall, E.J. The relative biological efficiency of x-rays generated at 220 kVp and gamma radiation from a Cobalt-60 therapy unit. *Brit. J. Radiol.* 34:313, 1961.
- Hall, E.J. and Oliver, R. The use of standard isodose distributions with high energy radiation beams - the accuracy of a compensator technique in correcting for body contours. *Brit. J. Radiol.* 34:43, 1961.
- Hall, E.J., and Oliver, R. A pitfall to avoid in ferrous sulphate dosimetry. *Brit. J. Radiol.* 34:397, 1961.
- Porter, E.H., Hall, E.J. and Ellis, F. Point wedges: a development of wedge filter technique. *Brit. J. Radiol.* 34:655, 1961.
- Clowes, F.A.L. and Hall, E.J. The quiescent centre in root meristems of Vicia faba and its behavior after acute x-irradiation and chronic gamma radiation. *Radiation Botany* 3:45-52, 1962.
- Hall, E.J. A method of deducing a dose response relationship for productive integrity of cells exposed to radiation by means of fractionation experiments. *Brit. J. Radiol.* 35:398, 1962.
- Hall, E.J. The effect of ionizing radiation on the root of the broad bean. Thesis for the degree of Doctor of Philosophy at the University of Oxford, 1962.
- Hall, E.J., Lajtha, L.G. and Clowes, F.A.L. The role of the quiescent centre in the recovery of Vicia faba roots from radiation. *Radiation Botany* 2:189-194, 1962.
- Hall, E.J., Lajtha, L.G. and Oliver, R. On the interpretation of extrapolation numbers. *Brit. J. Radiol.* 35:71, 1962.
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- Hall, E.J. and Oliver, R. The use of metal compensators to correct for tissue heterogeneity in radiotherapy with high energy radiation beams. *Brit. J. Radiol.* 35:852, 1962.
- Bedford, J.S. and Hall, E.J. Survival of HeLa cells cultured *in vitro* and exposed to protracted gamma irradiation. *Int. J. Radiat. Biol.* 7:377, 1963.

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- Hall, E.J. and Lajtha, L.G. The recovery of Vicia faba meristem cells from x-radiation. *Radiat. Res.* 20:187-194, 1963.
- Hall, E.J. and Oliver, R. The use of heavy metal shielding incorporated in stepped compensators for Cobalt-60 therapy. *Brit. J. Radiol.* 36:225, 1963.
- Hall, E.J. A rota-wedge technique for therapy with high energy radiation beams. *Radiology* 82:502-507, 1964.
- Hall, E.J. On the specification of field size for telecobalt units. *Am. J. Roentgenol. Nucl. Med. and Radium Therapy* 92:207, 1964.
- Hall, E.J. and Bedford, J.S. Dose-rate - its effect on the survival of HeLa cells irradiated with gamma rays. *Radiat. Res.* 22:305, 1964.
- Hall, E.J. and Bedford, J.S. A comparison of the effects of acute and protracted gamma irradiation on the growth of seedlings of Vicia faba. Part 1. Experimental observations. *Int. J. Radiat. Biol.* 8:467, 1964.
- Hall, E.J., Bedford, J.S. and Leask, M.J.M. Some negative results in the search for a lethal effect of magnetic fields on biological material. *Nature* 203:1086, 1964.
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- Clowes, F.A.L. and Hall, E.J. Meristems under continuous irradiation. *Annals of Botany* 30:243, 1966.
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- Hall, E.J. and Bedford, J.S. Extreme hypoxia: its effect on the survival of mammalian cells irradiated at high and low dose-rates. *Brit. J. Radiol.* 39:302, 1966.

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- Hall, E.J. and Lehnert, S. The biophysical properties of 3.9 GeV nitrogen ions. IV. OER and RBE determinations using cultured mammalian cells. Radiat. Res. 55:431-436, 1973.
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- Hall, E.J. Biological problems in the measurement of survival at low doses. Proceedings of the 6th L.H. Gray Conference, London, England, 1975.

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