INFORMATION FOR CONTRIBUTORS (1997)

Aims and Scope
LEARNING & MEMORY welcomes high-quality original research papers on all types of learning, memory, and their models, conducted in humans and in vertebrate and invertebrate species with the following approaches: behavior, cognition, neuroanatomy, neurophysiology, neuropharmacology, biochemistry, genetics, and cell and molecular biology. The journal will also publish review articles, theoretical papers, and short communications, including comments on published papers and the authors' responses.

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Manuscripts should be submitted to:
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Cold Spring Harbor Laboratory
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Manuscript Preparation
1. General. Papers should be as concise as possible. The entire paper (including tables, figure legends, references, footnotes) should be typed double-spaced on standard-sized European or American bond paper with at least 1-in (2.5 cm) margins on all four sides. Computer printouts should be of letter quality, and should use a computer typeface of at least 11 point size. Each page should be labeled with the first author’s name and a page number. Five copies should be submitted; at least four of these copies should have original art. A cover letter should include: (a) name, address, and telephone and fax numbers of author responsible for correspondence regarding the manuscript; (b) statement that the manuscript has been seen and approved by all listed authors; (c) specific requirements for reproduction of art; and (d) status of any permissions needed. Five copies of the manuscript should be submitted for use by referees and editors.

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3. Forms. The following order is preferred: Title page, Abstract, Introduction, Methods, Results, Discussion, Acknowledgments, References, Tables, Figure legends. The Title page should include: (a) title; (b) all authors’ full names; (c) all affiliations clearly indicated; (d) a shortened version of the title for use as a running head (maximum 45 characters); and (e) key words (up to 6) for use in indexing. The Abstract should be about 200 words long and should summarize the aim of the report, the methodological approach, and the significance of the results. Methods should be detailed enough to allow any qualified researcher to duplicate the results.

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A Decade of PCR

Cold Spring Harbor Laboratory and The Perkin-Elmer Corporation celebrate 10 years of amplification with a videotape library in which Nobel prize winners Kary Mullis and James Watson and 19 other distinguished scientists review the applications and evolution of the amplification technique hailed as one of the century's most important scientific tools.

In 1995, the polymerase chain reaction will be 10 years old. The technique that began as a late-night inspiration by an unrenowned scientist is now the bedrock of DNA research, gene discovery, diagnostics development, forensic investigation and environmental science. It has built an industry, provoked a court case, and spawned a dozen books, countless papers and a journal. Along the way, it earned its inventor, Kary Mullis, a Nobel prize.

To mark this anniversary, a conference sponsored by The Perkin-Elmer Corporation was held at Cold Spring Harbor Laboratory in September 1994. Beginning with perspectives from James Watson, famed for the discovery of the structure of DNA, and PCR-inventor Kary Mullis, outstanding scientists from a variety of fields reviewed the impact of the technique on their specialties, discussing the present and future applications of PCR technology.

A day and a half of wide-ranging, highly illustrated talks have been captured in this unique videotape library. The collection will appeal to working scientists from the graduate student level upwards who apply PCR to problems in human, animal and plant genetics, cell biology, diagnostics, forensic science and molecular evolution.

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