



icmr
INDIAN COUNCIL OF
MEDICAL RESEARCH

NIRRH
NATIONAL INSTITUTE FOR RESEARCH
IN REPRODUCTIVE HEALTH



आई सी एम आर - राष्ट्रीय प्रजनन एवं
बाल स्वास्थ्य अनुसंधान संस्थान
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य और परिवार
कल्याण मंत्रालय, भारत सरकार

ICMR - National Institute for Research in
Reproductive and Child Health

Department of Health Research, Ministry of Health
and Family Welfare, Government of India

Dr. Priyanka Parte

Scientist 'F' and Head

Department of Gamete Immunobiology

ICMR – National Institute for Research in Reproductive and Child Health,

J.M. Street, Parel, Mumbai - 400012

Maharashtra, India

Email: pparte@nirrh.res.in

Contact: 022-2419-2005

To Whom It May Concern,

I am writing to certify that **Ms. Durva Panchal** has conducted research under my supervision at the National Institute for Research in Reproductive and Child Health (NIRRH). The research work referenced here '*N-formyl-L-aspartate mediates chemotaxis in sperm via the beta-2-adrenergic receptor*' has been carried out by **Ms. Durva Panchal** as part of her PhD studies.

Ms. Durva Panchal has been responsible for designing and implementing experiments, analyzing data, and contributing to the manuscript preparation. The research conducted is original and has been executed with diligence and scientific rigor.

A citation of the research work is as follows:

- ❖ **D. Panchal, S. Bhagwat, P. Parte;** "N-Formyl-L-aspartate mediates chemotaxis in sperm via the beta-2-adrenergic receptor"; *Frontiers in Cell and Developmental Biology*, 10, 959094 (2022). Impact Factor (2022): 6.3; Citations: 03

In case you require any further information or verification, please do not hesitate to contact me.

Sincerely,

Dr. Priyanka Parte

Scientist 'F' and Head,

Department of Gamete Immunobiology

National Institute for Research in Reproductive and Child Health (NIRRH)

