

late period of gestation (33–36 weeks) whereas SDH shows parallel behaviour with α -KGHD but it has comparatively high activity throughout the gestation. Similar observation i.e. very high activity of SDH, compared to that of IDH and α -KGDH in other tissues have also been reported^{18,19}. Further, SDH is located histochemically in the muscle fibre of the respective chambers of the heart; therefore, the activities of this enzymes increase in the content of cardiac muscle fibre, involved in contraction as the heart tissue develops with the advancement of gestation²⁰. In addition, with the advent of postnatal life and its establishment of a new type of circulation there is an additional functional load placed upon the heart during adult life. In order to maintain the proper functioning of the heart, there is a corresponding increase in the activities of those enzymes involved in the turnover of TCA cycle.

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ANNOUNCEMENT

SYMPOSIUM ON NEUROENDOCRINE REGULATION IN FERTILITY CONTROL—9–11 NOVEMBER 1987

The Symposium will be held at the Institute of Self-Organising System and Biophysics, North-Eastern Hill University, Shillong 793 001, India. the following topics will be covered: structure and function of GnRH and its analogues; pituitary function regulation; prospects for fertility regulation; comparative endocrinology of GnRH; extra-

hypothalamic GnRH; and immunochemistry and immunobiology of GnRH. The symposium is open for free communications and poster presentation. The proceedings of the symposium will be published. Those interested, may contact Dr Vinod Singh, the Organising Secretary of the symposium.