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Nota di contenuto	Peptides of the pars intermedia; Contents; Chairman's introduction; The intermediate lobe of the pituitary gland: introduction and background; Discussion; Structure and chemistry of the peptide hormones of the intermediate lobe; Discussion; Comparison of rat anterior and intermediate pituitary in tissue culture: corticotropin (ACTH) and -endorphin; Discussion; Processing, turnover and release of corticotropins, endorphins and melanotropin in the toad pituitary intermediate lobe; Discussion; -endorphin-related peptides in the pituitary gland: isolation, identification and distribution DiscussionGENERAL DISCUSSION I Physiological functions of pars intermedia peptides in mammals; Fine structure and cytochemistry of the mammalian pars intermedia; Discussion; Distribution, subcellular localization and identity of immunoreactive -melano- tropin in the pituitary gland and brain; Discussion; Nature and control of peptide

release from the pars intermedia; Discussion; GENETRAL DISCUSSION II
Receptors for pars intermedia peptides; Biological role of the pars
intermedia in lower vertebrates; Discussion; The pars intermedia and
the fetal pituitary-adrenal axis; Discussion
Functions of -melanotropin and other opiomelanocortin peptides in
labour, intrauterine growth and brain developmentDiscussion;
GENETRAL DISCUSSION III Factors influencing -MSH secretion;
Adrenergic and dopaminergic influences on pars intermedia peptides;
Pars intermedia peptides: studies in adult humans; Discussion;
Biological actions of melanocyte-stimulating hormone; Discussion; -
Melanotropin and brain function; Discussion; Melanocyte-stimulating
hormone and adaptive behaviour; Discussion; FINAL GENERAL
DISCUSSION Standardization of peptide assays
The afferent limb of the pigmentation reflexChairman's closing
remarks; Index of contributors; Subject index
