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Nota di contenuto	CIBA FOUNDATION SYMPOSIUM ON QUINONES IN ELECTRON TRANSPORT; CONTENTS; Chairman's opening remarks; Isolation and characterization of ubiquinone (coenzyme Q) and ubiquinone; Discussion; Isolation and characterization of the coenzyme Q (ubiquinone) group and plastoquinone; Discussion; Chemistry of ubiquinone and related compounds; Discussion; Coenzyme Q. XXIII. Organic and biological studies; Discussion; Coenzyme Q and electron transport; Discussion; The oxidation of quinols by mitochondrial preparations; Discussion; In vitro phosphorylation involving oxidation of quinol phosphates Discussion Short communication: Chroman formation and its role in oxidative phosphorylation; Studies on the biosynthesis of the ubiquinone (coenzyme Q) series in animals and micro-organisms; Discussion; Biosynthesis of some monobenzenoid quinones; Discussion; Studies on the biosynthesis of the terpenoid side chains of quinones; Discussion; Biosynthesis of ubiquinones; Discussion; The biosynthesis of coenzyme Q in the rat; Discussion; Short

communication: Diet-induced changes in ubiquinone and
ubichromenol levels in the rat; Discussion
Recent investigations on the chemistry and fonction of vitamin
K Discussion; Direct spectroscopic observations of the oxidation-
reduction re- actions of ubiquinone in heart and kidney mitochondria;
Discussion; The possible role of ubiquinone (coenzyme Q) in the
respiratory Chain; Discussion; Histochemical studies of the effects of
coenzyme Q₁₀ and menadione on oxidative enzymes in normal and
neoplastic cells; Discussion; The possible role of plastoquinone (Q-
254) in the electron transport system of photosynthesis; Discussion;
General discussion; Chairman's closing remarks
