Diabetes: Modern Times

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In 1964 Dorothy Crowfoot Hodgkin (1910-1944) (Figure 1) won the Nobel Prize for the discovery of insulin molecular structure by X-ray crystallography. In 1977 Rosalyn Sussman Yalow (born in 1921) (Figure 2) was awarded with Nobel Prize for the development of radioimmunoassay of polypeptides (among them, insulin).

Because of the increasing number of patients affected and the new understandings about diabetes pathogenesis and complications (especially on eye, kidney and vasculature), since 1940s many countries have been orienting important informational - awareness national campaigns about this issue (Figures 3, 4, 5, 6, 7, 8).