

**STANDARDIZATION OF NUCLEAR NEPHROLOGY TECHNIQUES (ARCAL XXXVI)
(RLA/6/037) E1 New**

MODEL PROJECT

CORE FINANCING

YEAR	Experts		Group Activity	Equipment	Fellowships		Scientific Visits		Group Training	Sub-Contracts	Misc. Comp.	TOTAL
	m/d	US \$	US \$	US \$	m/d	US \$	m/d	US \$	US \$	US \$	US \$	US \$
1999	0/0	0	55,000	0	0/0	0	0/0	0	10,000	0	0	65,000
2000	0/0	0	35,000	0	0/0	0	0/0	0	25,000	0	0	60,000

First Year Approved: 1999

OBJECTIVES: To standardize diagnostic techniques in nuclear nephrology.

BACKGROUND: Nuclear diagnostic techniques in nephrology can be used to investigate incipient renal effects of systemic diseases and primary nephropathies. They can also be used to characterize uropathies and identify the stage of renal insufficiency reached. The procedures and diagnostic criteria in the different services in the region are not co-ordinated, nor is there any uniformity in the technology used. This project will help the region to develop unified criteria for data acquisition, processing and interpretation in clinical studies.

PROJECT PLAN: Expert meetings to prepare a manual on normalization and standardization of procedures and techniques in nuclear nephrology will be organized. Fellowships and regional training activities on the application of the manual are foreseen as group activities.

NATIONAL COMMITMENT: National authorities in the participating countries (Argentina, Bolivia, Brazil, Colombia, Chile, Cuba, Ecuador, Mexico, Peru and Uruguay) will provide the human, material and financial resources required to gather the information needed for the proper implementation of the project in their countries' various nuclear medicine services. Countries hosting meetings will provide all the necessary infrastructure. The local contributions of the participating countries will total US \$40,000.

AGENCY INPUT: Expert services: support for meetings and training events; necessary equipment and supplies.

PROJECT IMPACT: The standardization of the procedures and techniques in nephrology, which can be disseminated and applied in all counties in the region, will improve the quality of the services provided by the hospitals that participate in the project and reduce the cost of treatment.