April 30, 1978
(Personal & Confidential-
For Counsel Only)

CTR Special Projects

:her	Project Title/ Description	Period	Budget	Date Approved
La Via	Support for graduate student to assist in basic research in field of immunopathology	2 years	$24,000	April, 1978 (In abeyance until selection of assistant made)
ysenck	Maintenance of Twin Registry	2 years	$16,000 or $30,000	March, 1978
ı Institute	Isolate 5 gm. of tobacco glyco-protein from tobacco smoke condensate and tobacco leaf	4 months	$51,650	Letter of accep-tance from CTR dated 4-7-78
›thschild	Extension of pilot study examining disproportionately high mortality rates of respiratory tract cancer in southern Louisiana to determine if genetic and environmental factors are possible causes (Rigdon helping)	1 year	$26,177	April, 1978

LG 2023849

CTR Special Projects

archer	Project Title/ Description	Period	Budget	Date Approved
ard Hickey	"Epidemiological and Etiological Studies on the Relation of Air Pollution, Smoking and Other Environmental Variables to Human Chronic Diseases"	1-1-78 to 12-31-78	$63,665	Letter from CTR to Hickey 2-24-78 announces confirmation of funding
ine Knoebel	Determine reliability of non-invasive technique to measure changes in cardiac function, if any, during inhalation of tobacco smoke	1 year	$23,825	Approved for funding December, 1977
igo Aviado	"Cardiopulmonary and Renal Vascular Effects of Constituents of Tobacco Smoke"	7-1-77 through 6-30-78	$85,000	May 1977; proposal to transfer project from Pennsylvania to New Jersey Approved 1-4-78

LG 2023850

CTR Special Projects

er	Project Title/ Description	Period	Budget	Date Approved
Sterling	"A Continuing Critical Review of the Major Factors in the Etiology of Diseases Emerging From Statistical Studies"	7-1-77 through 6-30-80	$610,000	Letters of Approval dated March-April, 1977
	"Computer Analysis of Health-Related Data" (Modification of funding procedure in main project designed to conform with governmental requirement that university facility cannot be used for non-university projects)		No change in cost of project (14% of project budget allocated to Simon Fraser University, remainder to original grantee)	Procedural change approved September, 1977, to begin 10-1-77
uhler	Spend about 40 hours a month reviewing current literature of interest	January through December, 1977 [extended without increasing budget to December, 1978]	$18,000	January, 1977

LG 2023851

CTR Special Projects

Researcher	Project Title/ Description	Period	Budget	Date Approved
Arthur Furst	Study the Effects of Combined Asbestos and Benzo(a)pyrene on lungs of mice	2 years	$61,500	Approved for funding March, 1977
Kenneth Moser	Investigation of Potential Role of Polymorphonuclear Leucocyte Elastase Concentration in Pathogenesis of Emphysema	3 years	Total projected cost from $198,000 to $212,000	Approved for funding December, 1976
John Salvaggio	Investigation of Physical, Chemical and Immuno-Chemical Properties of Components Present in Tobacco Smoke	3 years	First year received $59,450; 6-1-76 requested increase in second year budget from $34,385 to $43,101 and in third year $37,030 to $52,325	Approved for funding May, 1976; increase in funding approved May, 1977
Ingram Olkin	"A Study of the Models Used in the Analysis of Certain Medical Data" (Review of the appropriateness of treating biomedical data with the multivariate techniques of assumed normality)	2 years	$12,000	Letter of Confirmation from CTR dated 4-19-76

LG 2023852

CTR Special Projects

earcher	Project Title/ Description	Period	Budget	Date Approved
mas F. Mancuso	"Demographic Studies of Mortality in Ohio" (Step-by-step progression of identification of high risk population sub-groups & attempts to determine specific causes for high risk)	14 months; in letter dated 2-6-78, states he plans to write report in July	$38,700	October 1975; July of 1976 requested 12-month extension without additional funds for completion of work
n R. Carter	Autopsy study designed to examine accuracy of lung cancer diagnoses. (Investigators checking autopsy records of University Hospitals for period extending from 1948 to 1974 for errors in diagnosis)	2-1/2 years -- scheduled for completion December, 1976; promised some initial analysis of data by middle of January, 1978; continue to follow up	$86,305; additional $5,780 approved 8-29-77 to locate and analyze past medical histories of patients who died early in project	6-7-74

LG 2023853

CTR Special Projects

Researcher	Project Title/ Description	Period	Budget	Date Approved
L. G. S. Rao	Research relating to correlation of plasma steroid levels in urine of lung cancer patients and controls	3 years	$10,000 per year	2-12-74
Carl Seltzer	Continuation of work on constitutional differences between smokers and nonsmokers	7-1-77 through 6-30-78	$50,000	April, 1977
Alvin R. Feinstein	Support bio-statistician to assist Dr. Feinstein	2 years	$50,000	June, 1976

LG 2023854

Special Account #4: Research Projects

ıearcher	Project Title/ Description	Period	Budget	Date Approved
G. S. Rao	Examine relationship of urinary estrogens to intrauterine growth retardation in smoking and non-smoking mothers. Study steroid levels in patients undergoing coronary angiography.	1 year	$25,000	Approved for funding November, 1977
ınford Research ;titute	Develop unobtrusive instrument package for analyses of atmospheric carbon monoxide, nicotine and total suspended particulate matter	26 weeks; agreed 1-6-78 to additional work in two stages involving re-packaging of unit and preparation of reports, projected for completion in mid-March; there has been some difficulty in obtaining parts	$93,400; additional $31,000 for additional work	2-23-76

LG 2023855

Special Account #4: Research Projects

esearcher	Project Title/ Description	Period	Budget	Date Approved
harles Spielberger	"The Origins and Correlates of Smoking Behavior" -- Attempt to replicate major findings from laboratory work of Dr. Eysenck relating to origins and maintenance of smoking behavior with American subjects	2 years	$60,000	February, 1978
. J. Eysenck	Survey analyzing alternative satisfactions sought by former smokers after they quit		5,000 or 6,000 ±	February, 1978

LG 2023856

Special Account #4: Consultancies

Individual/Institution	Project	Payment
Domingo Aviado	Continuing review of relevant smoking and health topics	Per diem for work completed
Barbara Brown	Consultancy	$1,500/month
H. J. Eysenck	Consultancy	$19,000 for one year, beginning June, 1977; final installment to be paid on or about March 1, 1978
Carl Seltzer	Continuing consultancy based on specific projects	

LG 2023857

Special Account #4: Consultancies

Individual/Institution	Project	Payment
R. H. Rigdon	Consultancy	Estimated $2,500
L. G. S. Rao	Consultancy	Estimated $2,500
Walter Booker	Continuing Consultancy	$500/month
Harvard Medical School	Occasional Accounting Expenses	
Helmut Valentin	Preparation of paper re literature review on public smoking and health	$4,000
Norman Heimstra	Consultancy and preparation of statement re public smoking	Not Known

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Special Account #4: Consultancies

Individual/Institution	Project	Payment
A. Cosentino	Preparation of statement re public smoking	$2,000 - $3,000 estimated
C. Dunlap	"	"
J. Farris	"	"
T. Finley	"	"
R. Fisher	"	"
A. Furst	"	"
R. Hickey	"	"
H. Langston	"	"
A. Niden	"	"
K. Moser	"	"
R. Okun	"	"
G. Schrauzer	"	"
T. Sterling	"	"
C. Seltzer	"	"
Others in Progress		

LG 2023859

Special Account #4: Consultancies

Individual/Institution	Project	Payment
Jean Gibbons	*FDA/OC Review	$1,005
Gertrude Cox	*FDA/OC Review	$1,500 to foundation for her work
Ingram Olkin	*FDA/OC Review	$1,600
I. Richard Savage	*FDA/OC Review	$1,720
G. J. Lieberman	*FDA/OC Review	$1,600

*There may be additional expenses in this area.

LG 2023860