

January 10, 1983
 (Personal & Confidential--
 For Counsel Only)

CTR Special Projects

Researcher	Project Title/ Description	Period	Budget	Date Approved
Rodger L. Bick	"A Prospective Five Year Epidemiological Study of Lung Cancer in Kern County"	1 year	\$36,226	January, 1983
Oliver Brooke	Study A: Smoking and Nutrition Study B: The Effects of Psychosocial Stress in Pregnancy on Birth Size	2 years 6-1-82 through 7-31-84	First Year: \$91,391 Second Year: \$80,969	May, 1982
H. J. Eysenck	Maintenance of Twin Registry	2 years (through 4-83)	\$18,000 per year plus indefinite sum for a third year of statistical analysis.	July, 1981
Nichard Nickey	"Epidemiological and Etiological Studies on the Relation of Air Pollution, Smoking and Other Environmental Variables to Human Chronic Diseases"	1-1-82 through 12-31-82 (Extension granted until 3-31-83)	\$94,263	March, 1982
Duncan Hutcheon/ Peter Regan	"Laboratory Studies of the Cardiovascular Effects of Carbon Monoxide Inhalation"	2-1-82 through 1-31-83	\$99,250	February, 1982

CTR Special Projects

Researcher	Project Title/ Description	Period	Budget	Date Approved
A. Bennett Jensen	"Search for Papillomavirus Structural Antigens in Premalignant and Malignant Squamous Cell Lesions of the Oral Cavity and Upper and Lower Respiratory Tracts"	2 years	\$50,000	December, 1981
Lawrence Kuppar/ Joseph Jaffe/ Bernard Greenberg	"Verification of a Statistical Age-Period-Cohort Analysis of Lung Cancer"	1 year, 7-1-82 through 6-30-83	\$80,700	July, 1982
Jay Roberts	"The Effect of Exposure to Cigarette Smoke on Atrial and Ventricular Pacemaker Activity"	1 year, 4-1-82 through 3-31-83	\$49,511	March, 1982
Henry Rothschild	"Genetic Aspects of Lung Cancer"	1 year, 2-1-82 through 1-31-83	\$25,000	March, 1982
John Salvaggio/ Samuel Lehrer	Provocative Inhalation Challenge Testing; the exposure of "smoke sensitive" individuals to the actual inhalation of sidestream tobacco smoke	2 years	First Year: \$58,055 Second Year: \$64,609	December, 1981

LG 2002619

CTA Special Projects

<u>Researcher</u>	<u>Project Title/Description</u>	<u>Period</u>	<u>Budget</u>	<u>Date Approved</u>
Gerhard M. Schrauser	Determination of Selenium Concentration and Nature in Tobacco Products and Tobacco Smoke	2 years	\$20,000	July, 1981
Carl Seltzer	Continuation of work on constitutional differences between smokers and nonsmokers	7-1-82 through 6-30-83	\$70,000	May, 1982
Carl Seltzer/ Bee van den Berg	Study of Smoker/Nonsmoker differences	1-1-83 through 12-31-83	\$66,000	Pending
Darrel Spackman (former Riley project)	Modified one-year proposal for studies on stress physiology	1 year 6-1-82 through 5-31-83	\$86,000	May, 1982
Theodor Starling	"A Continuing Critical Review of Major Factors in Statistical Studies in the Area of Smoking and Health"	5-1-82 through 4-30-83 5-1-83 through 4-30-84	First year: \$377,010 Second year: \$430,000	April, 1982
<p>"The Study of Architectural, Ventilation, and Lighting Factors in Relation to Office Building Illness"</p> <p>2 years</p> <p>First year: \$143,991 Second year: \$63,922</p> <p>December, 1981</p>				

0202002002 01

CTR Special Projects

<u>Researcher</u>	<u>Project Title/ Description</u>	<u>Period</u>	<u>Budget</u>	<u>Date Approved</u>
Arvin Glickman/ Harold Perry/ Theodor Sterling	"Retrospective Analysis of Environmen- tal Contacts of Patients with Respira- tory Cancer, Other Cancers, and Other Diseases"	12-1-81 through 11-30-82 Supplemental Funding	\$70,520 \$19,600	February, 1981 December, 1981

LG 2002621

Special Account 44: Consultancies

Individual/Institution	Project	Payment
Domingo Aviado, President Atmospheric Health Sciences, Inc.	Continuing review of relevant smoking and health topics	\$93,000 (1 year beginning February, 1982) \$9,000 expenses
Theodore Blau	Analysis and evaluation of literature on the "tobacco habit"	\$20,000 (1 year beginning May, 1982)
Walter Booker	Continuing consultancy	\$500/month
Marc Nicozzi	Consultancy	\$11,000 (1 year beginning January, 1982)
Ragnar Nylander	Continuing literature review re environ- mental tobacco smoke	Per diem for work completed
Carl Salzer	Continuing consultancy based on specific projects	Per diem for work completed
Murray Sankus	Consultancy	Per diem for work completed plus expenses
Others in progress		

Special Account #4: Research Projects

Researcher	Project/Title Description	Period	Budget	Date Approved
Cotinine Project (Battelle Columbus Laboratories)	"Research to Quantify the Exposure of the Nonsmoker to Environmental Tobacco Smoke"	Completed 6-82	\$69,000	May, 1981
-----	-----	-----	-----	-----
	The experimental determination of nicotine to particulate mass ratios and levels of cotinine in ambient smoke	3 months	\$69,000	November, 1982
-----	-----	-----	-----	-----
Malvin First	"Methods for Environmental Tobacco Smoke Measurement"	3 months beginning January, 1983	\$10,000	December, 1982
-----	-----	-----	-----	-----
Arthur Purat	Review of scientific literature	1 year	\$30,000 plus expenses	March, 1982
-----	-----	-----	-----	-----
Nancy Mallo and Jack Mandelson	Review of scientific literature	2 years beginning July 1, 1982	\$15,000/year	April, 1982

22
24
26
28
30
32
34
36
38
40
42
44
46
48
50
52
54
56
58
60
62
64
66
68
70
72
74
76
78
80
82
84
86
88
90
92
94
96
98
100
102
104
106
108
110
112
114
116
118
120
122
124
126
128
130
132
134
136
138
140
142
144
146
148
150
152
154
156
158
160
162
164
166
168
170
172
174
176
178
180
182
184
186
188
190
192
194
196
198
200
202
204
206
208
210
212
214
216
218
220
222
224
226
228
230
232
234
236
238
240
242
244
246
248
250
252
254
256
258
260
262
264
266
268
270
272
274
276
278
280
282
284
286
288
290
292
294
296
298
300
302
304
306
308
310
312
314
316
318
320
322
324
326
328
330
332
334
336
338
340
342
344
346
348
350
352
354
356
358
360
362
364
366
368
370
372
374
376
378
380
382
384
386
388
390
392
394
396
398
400
402
404
406
408
410
412
414
416
418
420
422
424
426
428
430
432
434
436
438
440
442
444
446
448
450
452
454
456
458
460
462
464
466
468
470
472
474
476
478
480
482
484
486
488
490
492
494
496
498
500
502
504
506
508
510
512
514
516
518
520
522
524
526
528
530
532
534
536
538
540
542
544
546
548
550
552
554
556
558
560
562
564
566
568
570
572
574
576
578
580
582
584
586
588
590
592
594
596
598
600
602
604
606
608
610
612
614
616
618
620
622
624
626
628
630
632
634
636
638
640
642
644
646
648
650
652
654
656
658
660
662
664
666
668
670
672
674
676
678
680
682
684
686
688
690
692
694
696
698
700
702
704
706
708
710
712
714
716
718
720
722
724
726
728
730
732
734
736
738
740
742
744
746
748
750
752
754
756
758
760
762
764
766
768
770
772
774
776
778
780
782
784
786
788
790
792
794
796
798
800
802
804
806
808
810
812
814
816
818
820
822
824
826
828
830
832
834
836
838
840
842
844
846
848
850
852
854
856
858
860
862
864
866
868
870
872
874
876
878
880
882
884
886
888
890
892
894
896
898
900
902
904
906
908
910
912
914
916
918
920
922
924
926
928
930
932
934
936
938
940
942
944
946
948
950
952
954
956
958
960
962
964
966
968
970
972
974
976
978
980
982
984
986
988
990
992
994
996
998
1000

Special Account 44: Research Projects

Researcher	Project/Title Description	Period	Budget	Date Approved
L. G. S. Bao	Two projects: (1) "Maternal Smoking in Pregnancy and the Incidence of Birth Defects, Spontaneous Abortions and Prematurity" (2) "The Assessment of the Role of Fetal (as opposed to maternal) Characteristics in Fetal Growth Retardation"	2 years	\$75,000/year	September, 1982
Charles Spielberger	"Personality and Situational Determinants of Smoking Behavior." Attempt to replicate major findings from work of Dr. Eysenck re origins and maintenance of smoking behavior with American subjects.	9-15-81 through 8-31-83	First year: \$52,765 Second year: \$59,616	September, 1981

Special Account #5

Researcher	Project/Title Description	Period	Budget	Date Approved
Richard Brotman/ Alfred Freedman	Analysis of policy in issues dealing with control and regulation of rou- tine behavior in a democratic society.	14 months	\$227,000	October, 1982

LG 2002625

Other Special Projects

Researcher	Project Title/ Description	Period	Budget	Date Approved
Richard Gorlin/ Lloyd Klein (through the Heart Research Foundation in New York City)	"Clinical Study of the Relationship between Smoking and Other Activities and Myocardial Ischemic Events"	3 years beginning 1-1-83	\$100,000/year	November, 1982