



# Budget Considerations Centers for Medical Countermeasures Against Radiation (CMCR)

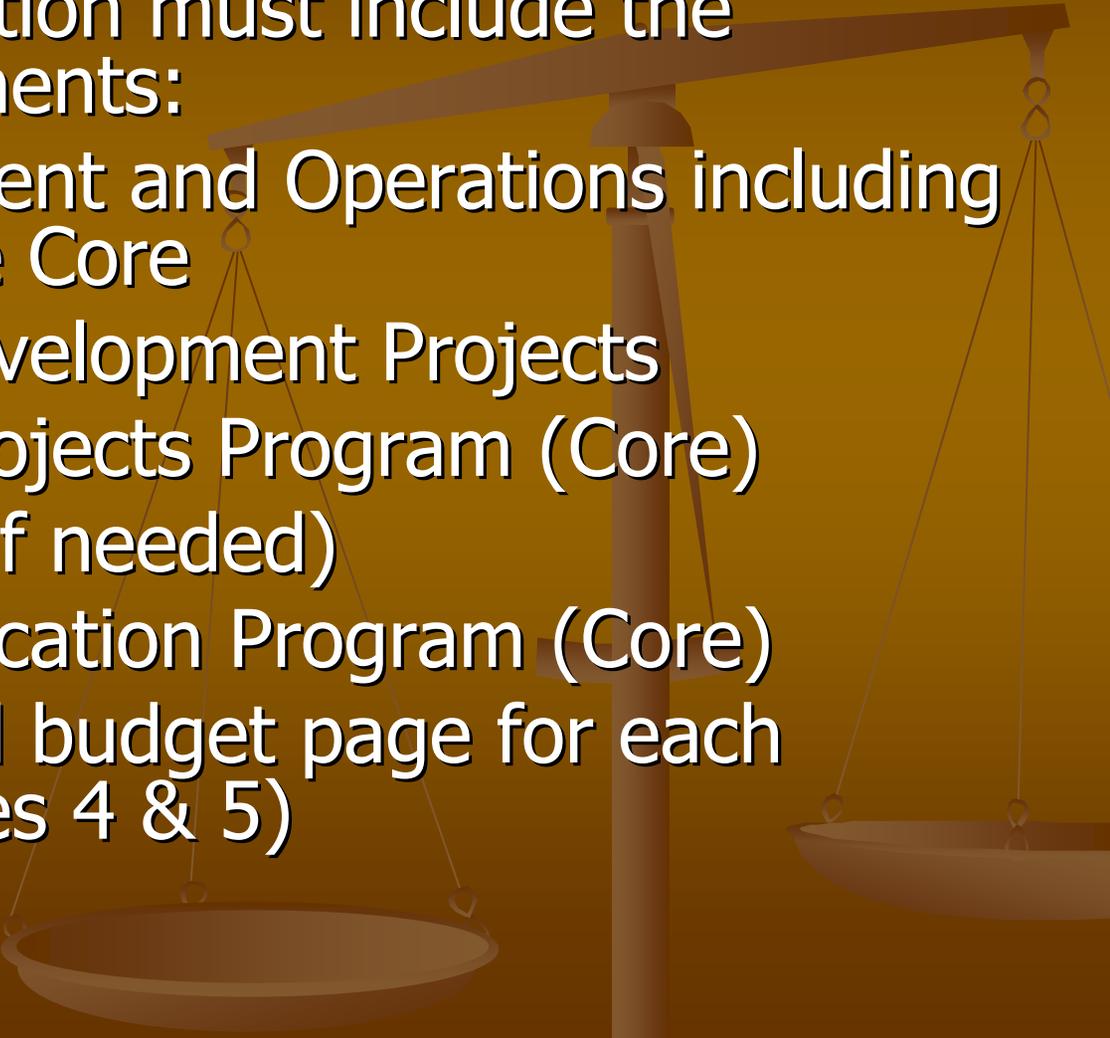
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# Centers for Medical Countermeasures Against Radiation (CMCR)

- Plan to fund 6 to 8 CMCR
- \$28 Million available for the entire program in FY 2005
- Applicant may request a project period up to 5 years and a budget for total cost (includes F&A) up to \$5 million per year
- Mechanism of Support – NIH (U19) Cooperative Agreement Award Mechanism
- Letter of Intent due: January 24, 2005
- Application Receipt Date: February 22, 2005
- Earliest Possible Award Date: September 2005

# Centers for Medical Countermeasures Against Radiation (Structure)

Each CMCR application must include the following components:

- Center Management and Operations including an Administrative Core
  - Research and Development Projects
  - Pilot Research Projects Program (Core)
  - Scientific Cores (if needed)
  - Training and Education Program (Core)
  - Separate detailed budget page for each component (Pages 4 & 5)
- 



**BUDGET FOR ENTIRE PROPOSED PROJECT PERIOD  
DIRECT COSTS ONLY**

BUDGET CATEGORY TOTALS		INITIAL BUDGET PERIOD (from Form page 4)	ADDITIONAL YEARS OF SUPPORT REQUESTED			
			2nd	3rd	4th	5th
PERSONNEL: <i>Salary and fringe benefits</i> <i>Applicant organization only</i>						
CONSULTANT COSTS						
EQUIPMENT						
SUPPLIES						
TRAVEL						
PATIENT CARE COSTS	INPATIENT					
	OUTPATIENT					
ALTERATIONS AND RENOVATIONS						
OTHER EXPENSES						
SUBTOTAL DIRECT COSTS						
CONSORTIUM/ CONTRACTUAL COSTS	DIRECT					
	F & A					
<b>TOTAL DIRECT COSTS</b>						
<b>TOTAL DIRECT COSTS FOR ENTIRE PROPOSED PROJECT PERIOD</b> (Item 8a, Face Page) _____						<b>\$</b> <span style="border: 1px solid black; display: inline-block; width: 100px; height: 20px; vertical-align: middle;"></span>

Page 5  
398 Kit

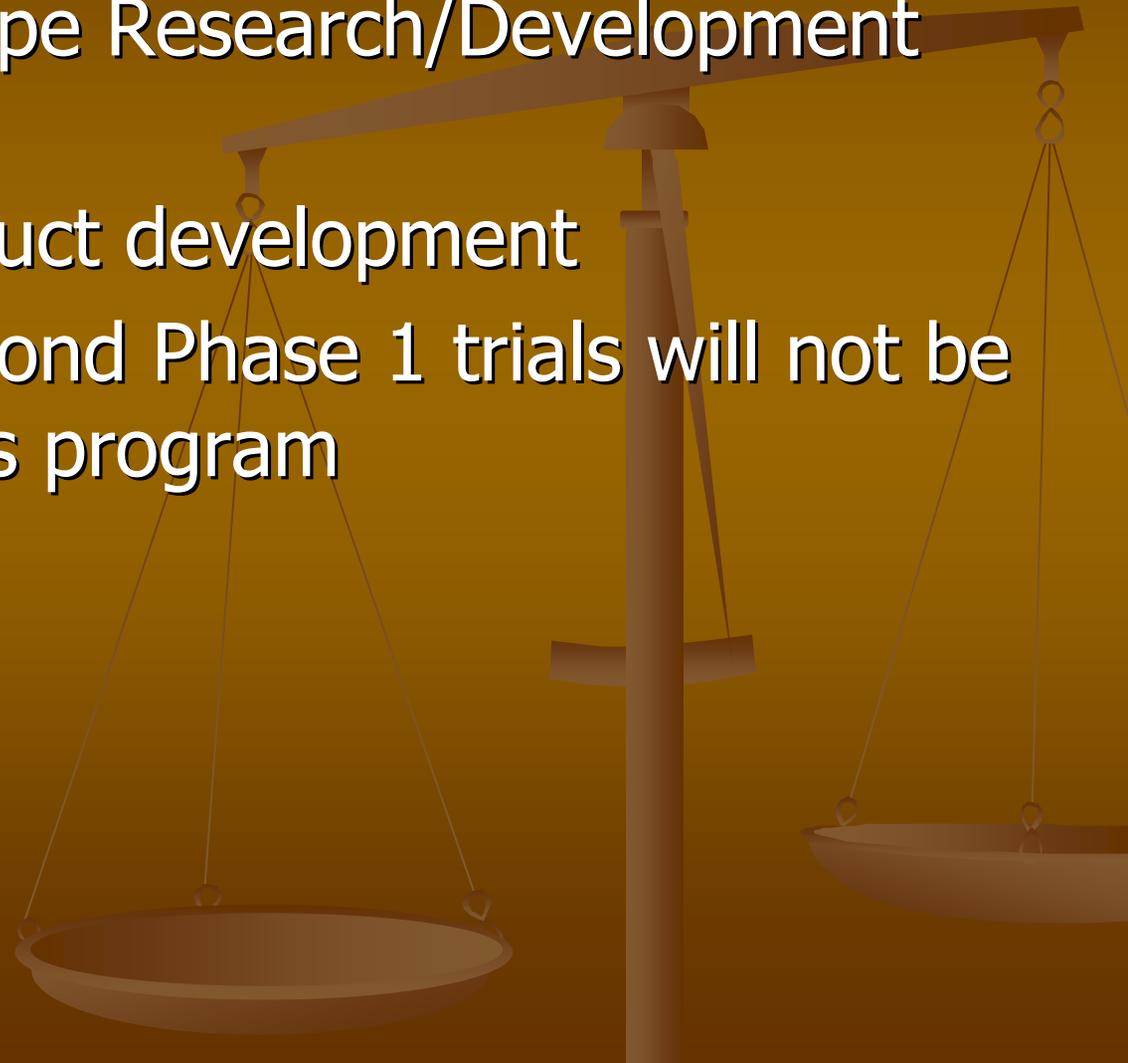
JUSTIFICATION. Follow the budget justification instructions exactly. Use continuation pages as needed.

# Center Management and Operations including Administrative Core

- The Administrative Core must submit detailed budget page (Pages 4 and 5)
- Administrative Core must include:
  - 10% effort of the CMCR Principal Investigator
  - Any proposed Alterations & Renovations must be included in the Administrative Core budget – one time max of \$300,000 total cost allowed

# Research/Development Projects

- At least 3 R01-type Research/Development Projects
- Focused on product development
- Clinical trials beyond Phase 1 trials will not be supported by this program



# Research/Development Projects

Research/development project must include :

- face page
- PHS 398 Form Page 2
- An individual budget for the initial budget period (Page 4)
- A budget for the entire proposed period of support (Page 5)
- If project includes a consortium a separate PHS 398 Face page, Page 4 and 5 for the consortium must be included.

# CONSORTIUM

OTHER EXPENSES (Itemize by category)

**SUBTOTAL DIRECT COSTS FOR INITIAL BUDGET PERIOD**

\$ **25,860.**

CONSORTIUM/CONTRACTUAL COSTS

DIRECT COSTS **US University**  
FACILITIES AND ADMINISTRATION COSTS

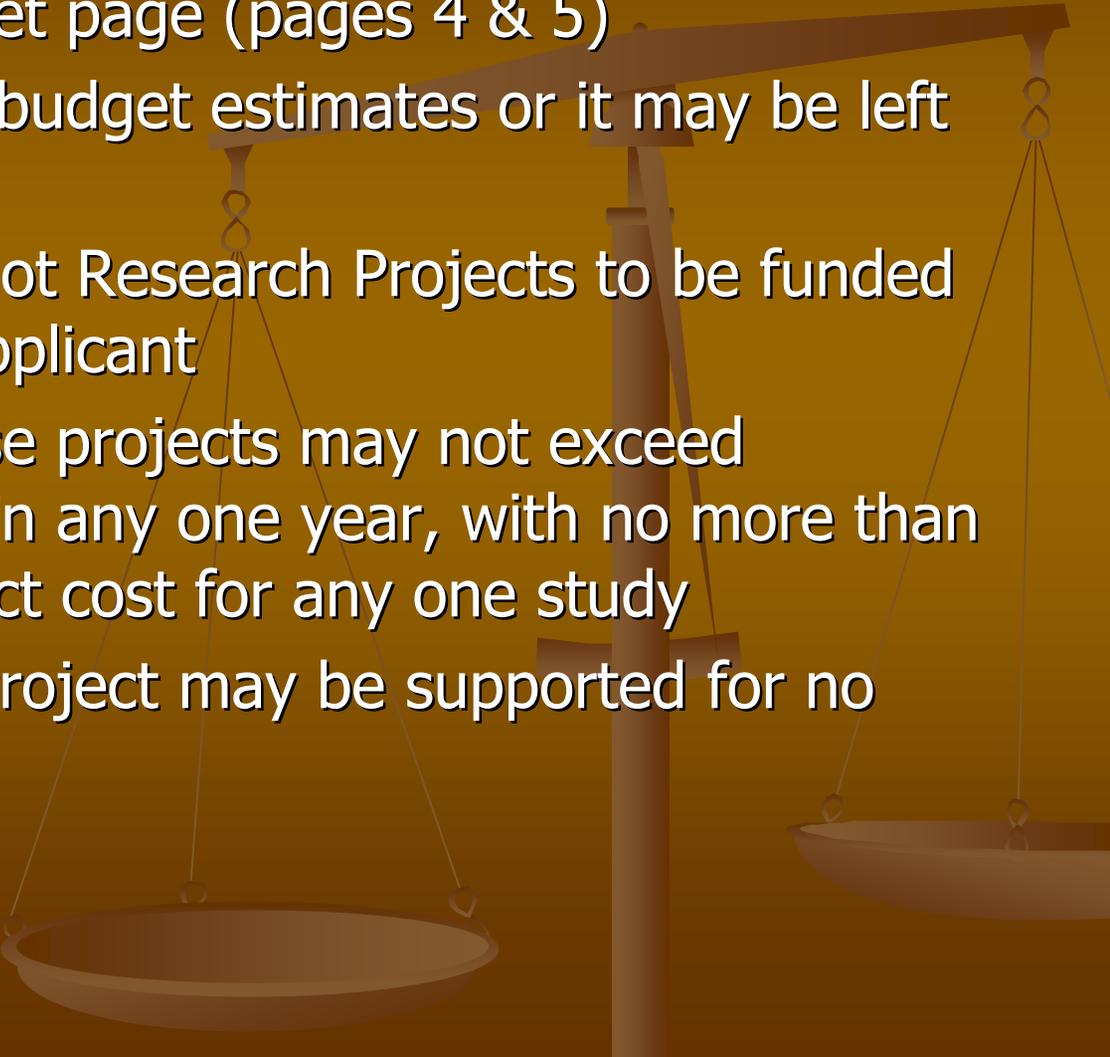
**25,860.**  
**10,000.**

**TOTAL DIRECT COSTS FOR INITIAL BUDGET PERIOD** (Item 7a, Face Page)

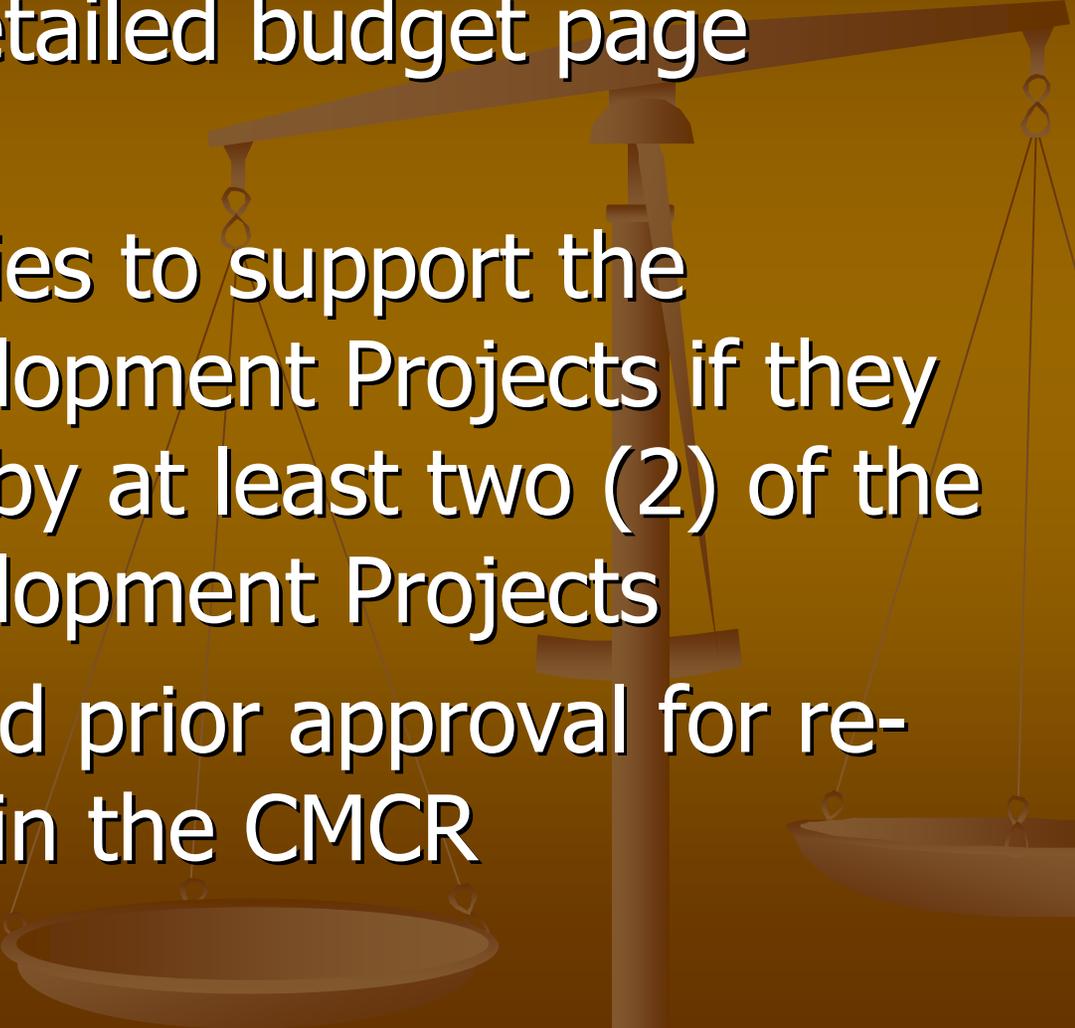
\$ **35,860.**

Principal Investigator/Program Director (Last, first, middle):						
DETAILED BUDGET FOR INITIAL BUDGET PERIOD FROM _____ THROUGH _____						
DIRECT COSTS ONLY						
PERSONNEL (Applicant or		TYPE	%	DOLLAR AMOUNT REQUESTED (omit cen		
NAME	ROLE ON PROJECT	APPT. (months)	EFFORT ON PROJ.	SALARY REQUESTED	FRINGE BENEFITS	TOTALS
Dr. C	Principal Investigator	12	10	7,000.	750.	
Dr. D		12	5	4,000.	410.	
Mr/Ms T	Research Tech	12	50	8,000.	200.	
<b>SUBTOTALS</b>				<b>22,000.</b>	<b>1,360.</b>	<b>23,360.</b>
CONSULTANT COSTS						
EQUIPMENT (Itemize)						
SUPPLIES (Itemize by category)						
General Lab supplies \$2,000						2,000.
TRAVEL						
ALTERATIONS AND RENOVATIONS (Itemize by category)						
OTHER EXPENSES (Itemize by category)						
Shipping , courier service \$500						500.
<b>SUBTOTAL DIRECT COSTS FOR INITIAL BUDGET PERIOD</b>				\$	<b>25,860.</b>	
CONSORTIUM DIRECT COSTS						
FACILITIES AND ADMINISTRATION COSTS						<b>10,000.</b>
<b>TOTAL DIRECT COSTS FOR INITIAL BUDGET PERIOD</b> (Item 7a, Face Page)				\$	<b>35,860.</b>	

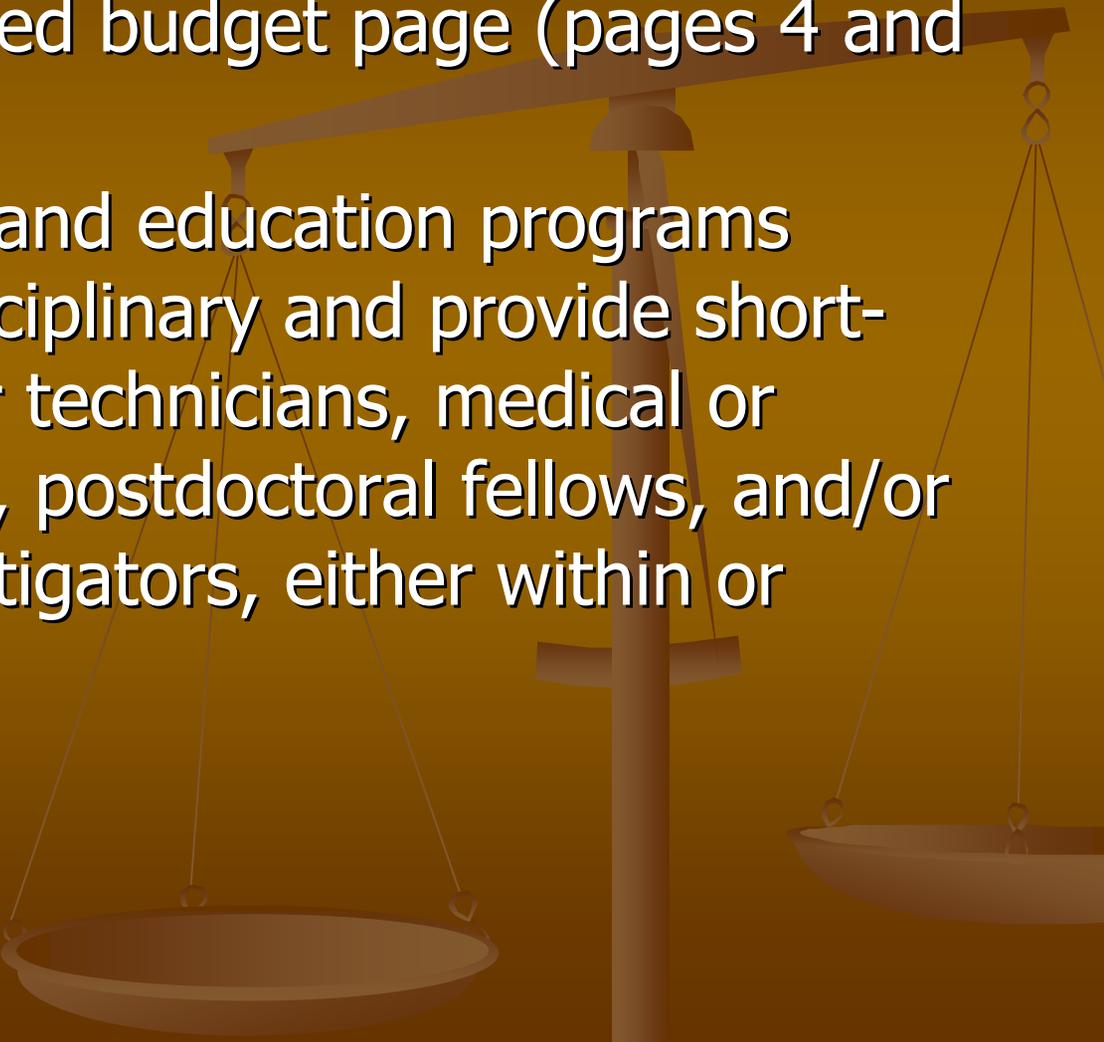
# Pilot Research Program (Core)

- Submit detailed budget page (pages 4 & 5)
  - Must submit concept budget estimates or it may be left out of the budget
  - Specific number of Pilot Research Projects to be funded at discretion of the applicant
  - Total funding for these projects may not exceed \$500,000 direct cost in any one year, with no more than \$100,000 annual direct cost for any one study
  - Each Research Pilot Project may be supported for no more than 2 years
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## Scientific Core (if needed)

- Must submit detailed budget page (pages 4 & 5)
  - Scientific facilities to support the Research/Development Projects if they will be utilized by at least two (2) of the Research/Development Projects
  - Core funds need prior approval for re-budgeting within the CMCR
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# Training and Education Core

- Must submit detailed budget page (pages 4 and 5)
  - Proposed training and education programs should be multidisciplinary and provide short-term education for technicians, medical or graduate students, postdoctoral fellows, and/or independent investigators, either within or beyond the CMCR
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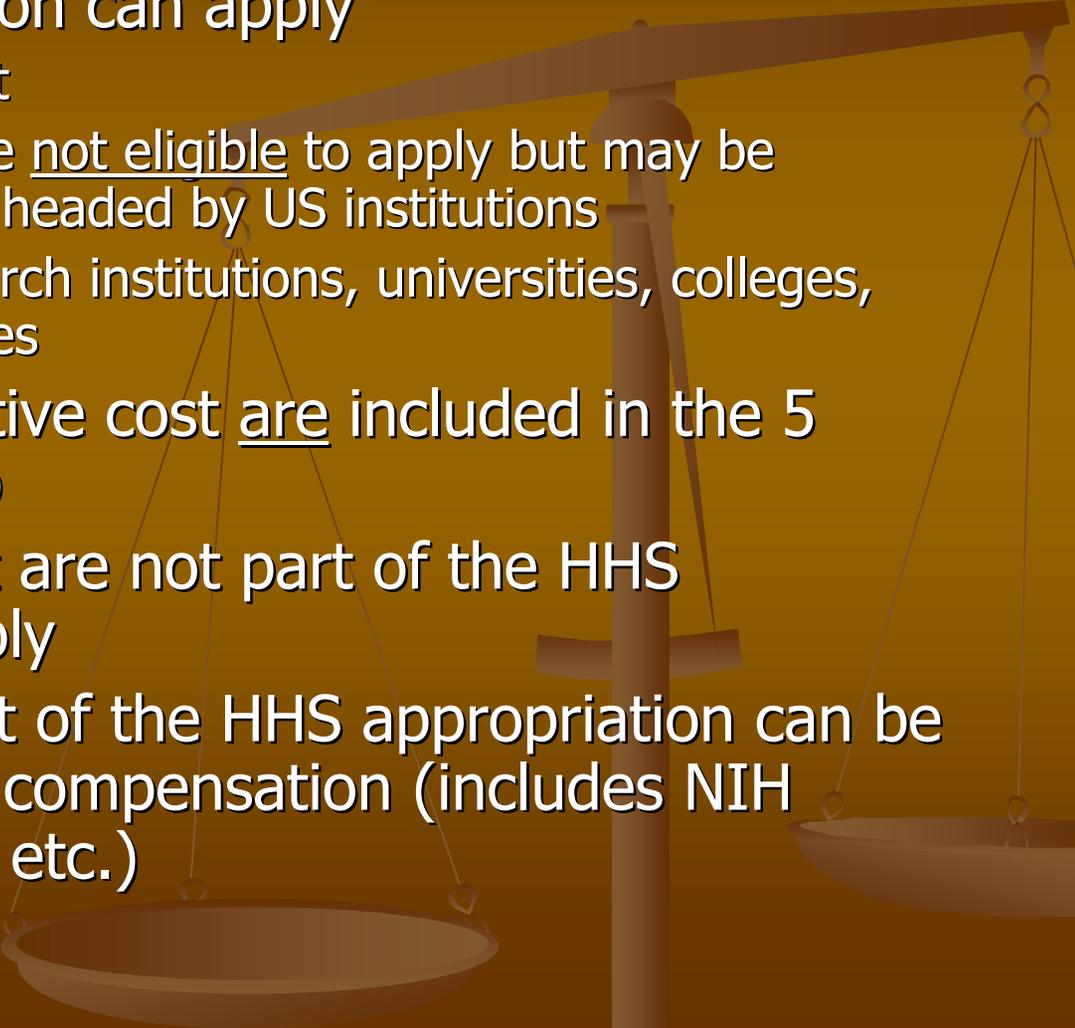
# Composite Budget for the Entire Application

Component	Year 1	Year 2	Year 3	Year 4	Year 5	All Years
Project 1. Invest.	182,000	187,460	193,084	198,876	204,843	966,263
Project 2. Study	167,000	172,010	177,170	182,485	187,960	886,626
Project 3. Develop.	149,000	153,470	158,074	162,816	167,701	791,061
Core A. ADMIN.	60,000	61,800	63,654	65,564	67,531	318,548
Core B. DNA	175,000	180,250	185,658	191,227	196,964	929,099
<b>Totals</b>	<b>733,000</b>	<b>754,990</b>	<b>777,640</b>	<b>800,969</b>	<b>824,998</b>	<b>3,891,597</b>

With three percent escalation\*

Except for the information that contradicts the instructions provided today use “The Instructions for Applications for Multi-project Award” at <http://www.niaid.nih.gov/ncn/grants/> as guidance.

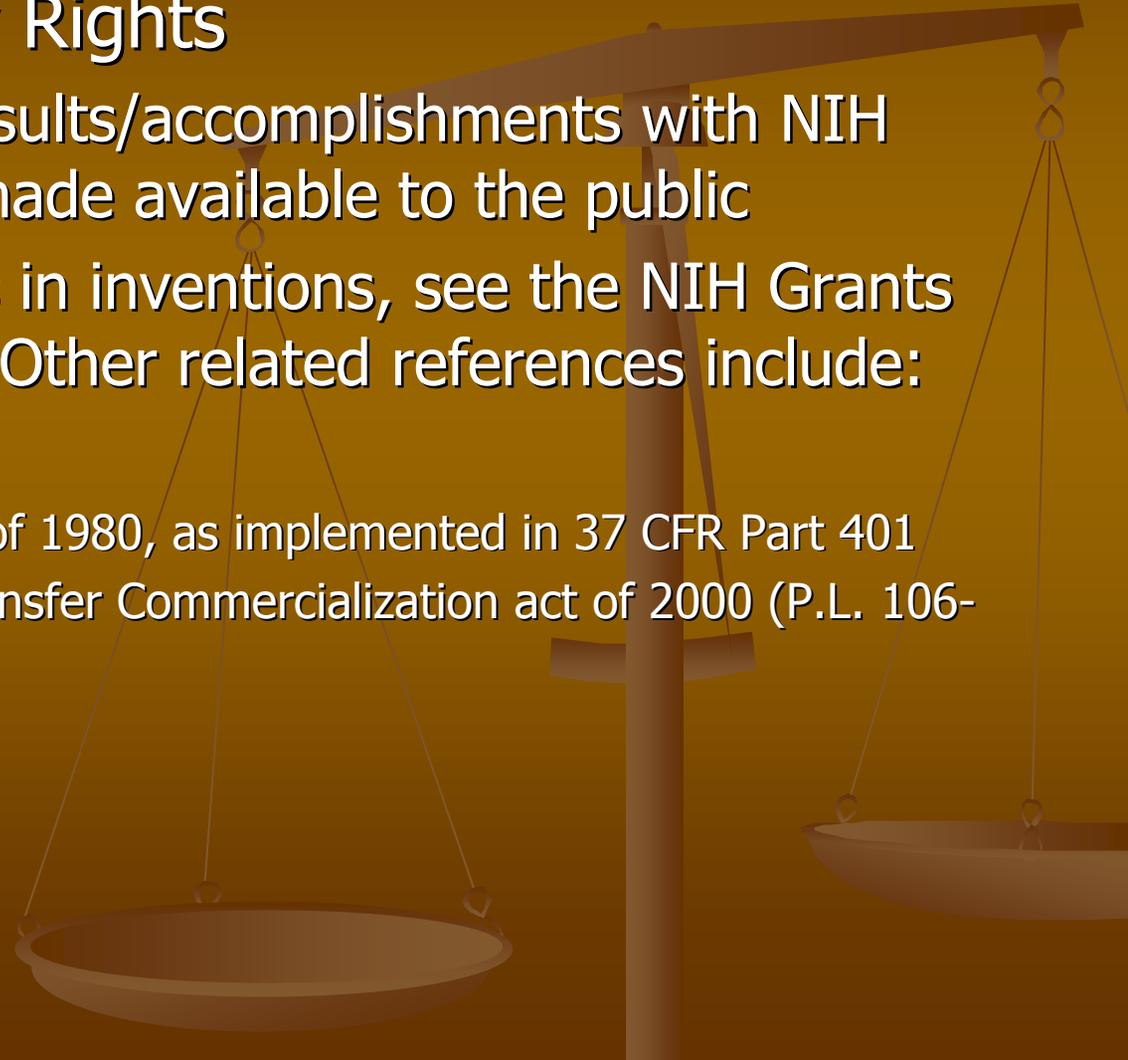
# Other Important Information

- Any domestic institution can apply
    - For-profit or non-profit
    - Foreign institutions are not eligible to apply but may be members of consortia headed by US institutions
    - Public or private research institutions, universities, colleges, hospitals or laboratories
  - Fiscal and administrative cost are included in the 5 million dollar cost cap
  - Federal Agencies that are not part of the HHS appropriation can apply
  - Agencies that are part of the HHS appropriation can be collaborators without compensation (includes NIH intramural labs, CDC, etc.)
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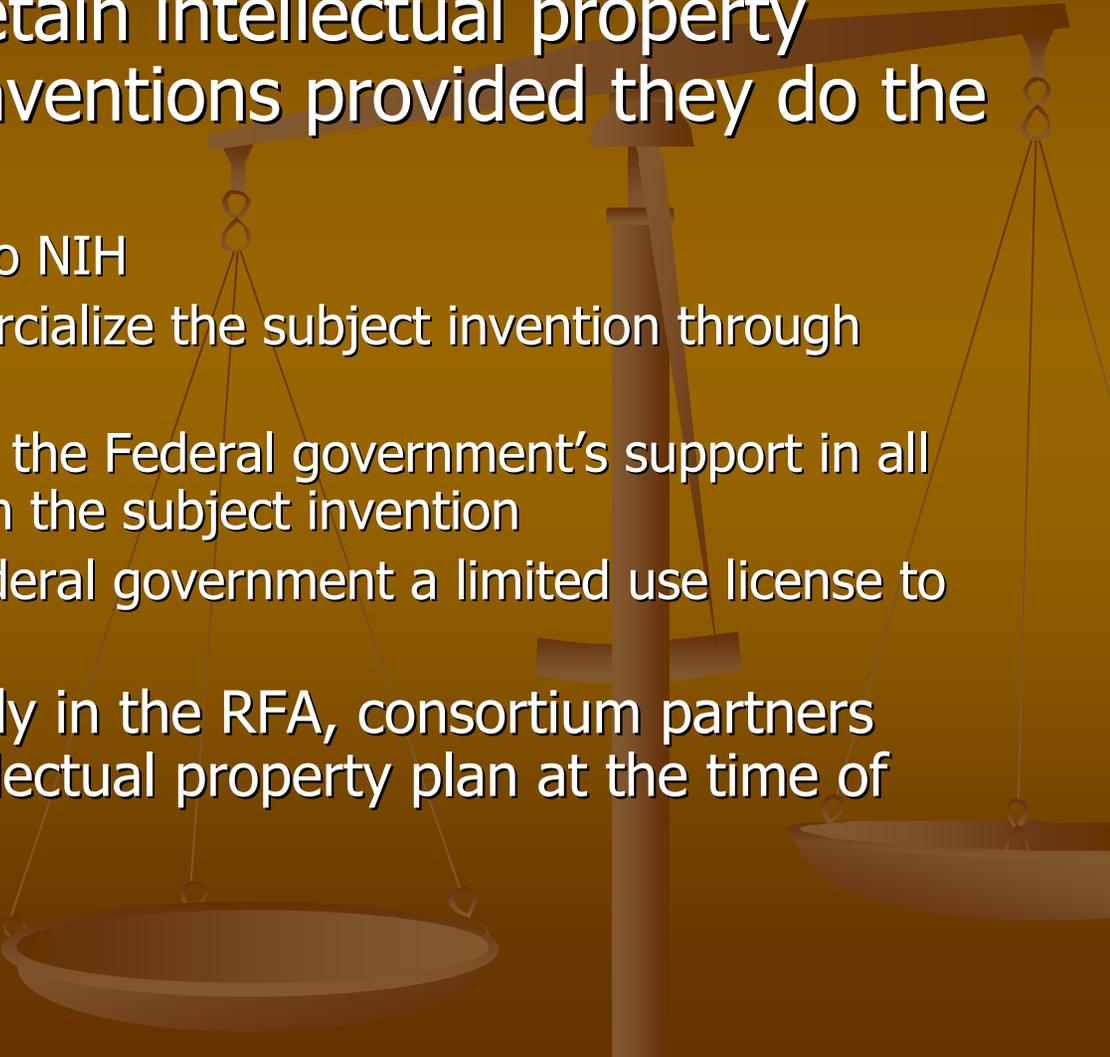
# Other Important Information (cont)

## Intellectual Property Rights

- NIH policy that results/accomplishments with NIH funds should be made available to the public
- If research results in inventions, see the NIH Grants Policy Statement. Other related references include:
  - Bayh-Dole Act of 1980, as implemented in 37 CFR Part 401
  - Technology Transfer Commercialization act of 2000 (P.L. 106-404)



# Intellectual Property Rights (cont)



NIH grantees may retain intellectual property rights to subject inventions provided they do the following:

- Report all inventions to NIH
- Make effort to commercialize the subject invention through patent or licensing
- Formally acknowledge the Federal government's support in all patents that arise from the subject invention
- Formally grant the Federal government a limited use license to the subject invention

While not stated specifically in the RFA, consortium partners should develop an intellectual property plan at the time of award

# Assembly of Application

- Please carefully follow in assembly instructions outlined in the RFA
- Provide a face page for the overall CMCR, as well as each, core, project, subject project, consortium partner, pilot project, etc.

