



Discovery



Innovation



Advancement

# Partnering with the VA for Clinical & Biomedical Research Opportunities


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**Veterans Health Administration**



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Veterans Health Administration  
**Research & Development**

Improving Veterans' Lives  [www.research.va.gov](http://www.research.va.gov)

# Program Mission

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Administration



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- ***Veteran-centric innovations***
- ***Access to clinical trials***
- ***Engaging and training care providers***

# Overview of ORD Services

## **Biomedical Laboratory R&D (BLRD)**

Preclinical research exploring the molecular, genomic, or physiological aspects of diseases affecting Veterans that does not involve human subjects

## **Clinical Science R&D (CSRD)**

Research entailing interventional & effectiveness, clinical, epidemiological, & technological studies involving intact human beings as the unit of examination.

## **Rehabilitation R&D (RRD)**

Research focusing on innovations & effective integration of preclinical, clinical, & applied rehabilitation studies to advance Veteran rehabilitation

## **Health Services R&D (HSRD)**

Research emphasizing patient care, care delivery, outcomes, cost, & quality, & critical issues for Iraq and Afghanistan Veterans that require long-term care.



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# Unique Program Capabilities

- **Only federal research program that focuses entirely on the needs of Veterans.**
- **Encompasses a large, integrated health system.**
  - 152 medical centers, 1700 points of care
    - >100 research stations
  - >9 million Veterans enrolled
  - “Bench to Bedside”
- **Involves a network of affiliated academic institutions as well as non-profit and profit organizations**
- **Includes collaborations with other federal partners to advance agency Mission.**

# Veteran-centric innovations

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## Recent VA research advances

**Nicotine patch**

**DEKA Prosthetic Arm (with DoD)**

**Neuro-prosthetics**

**Shingles vaccine**

**Genetics of schizophrenia**

**Cognitive-Behavioral Therapy (PTSD)**

**Hepatitis C-treatment**



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# ORD Award Types

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**VA is an intramural research program, no “granting” authority**

- **Research Award Enhancement Program/Centers/COINs (I50)**
  - Typically 5 years, \$315K to over \$1.0M/yr
- **Merit Awards (I01)**
  - Up to 4 years, funding depends on service (some RFAs with other limits)
- **Small / Pilot Projects (I21)**
  - 1-2 years, \$100K/year
- **Career Development Awards (IK1\*, IK2)**
  - Up to 5 years of salary support, project funds
- **Research Career Scientists (IK6)**
  - 5 - 7 years, salary support



Image from <http://www.alpha1.org>



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# Funding Rates

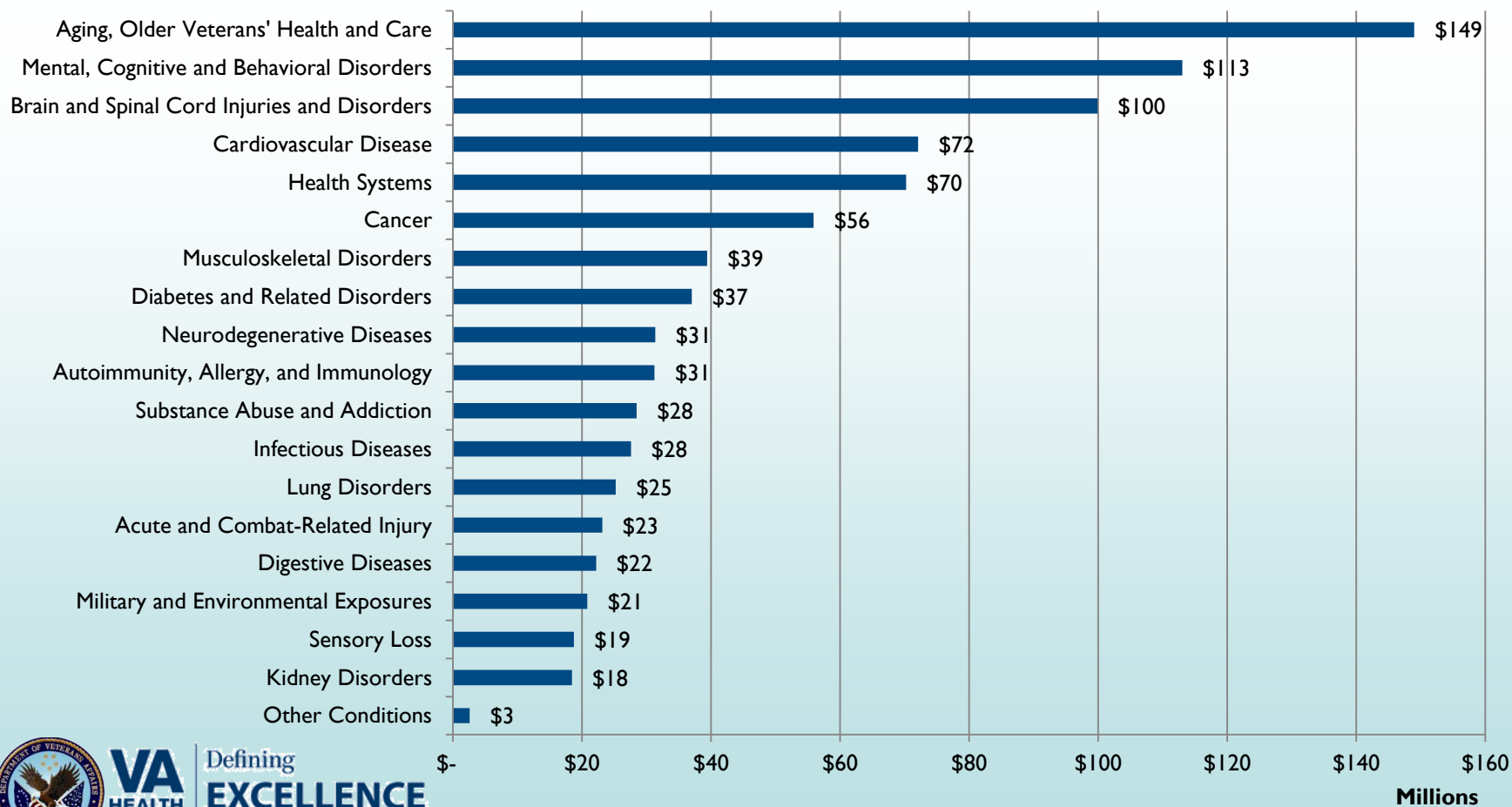
<u>Funding Rates for BL vs CS</u>						
	Submitted		Funded		% funded	
<u>Fall 2017</u>	BL	CS	BL	CS	BL	CS
Merit Review	359	126	83	34	23	27
CADE	15	24	4	7	27	29
Pilot	3	1	0	0	0	0
RCS	17	1	12	1	71	100
<u>Spring 2017</u>						
Merit Review	335	103	81	22	24	21
CADE	15	15	5	5	33	33
Pilot	7	6	3	2	43	33
RCS	8	1	8	1	25	100

# FY17 ORD Investment by Topic (DRA)

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