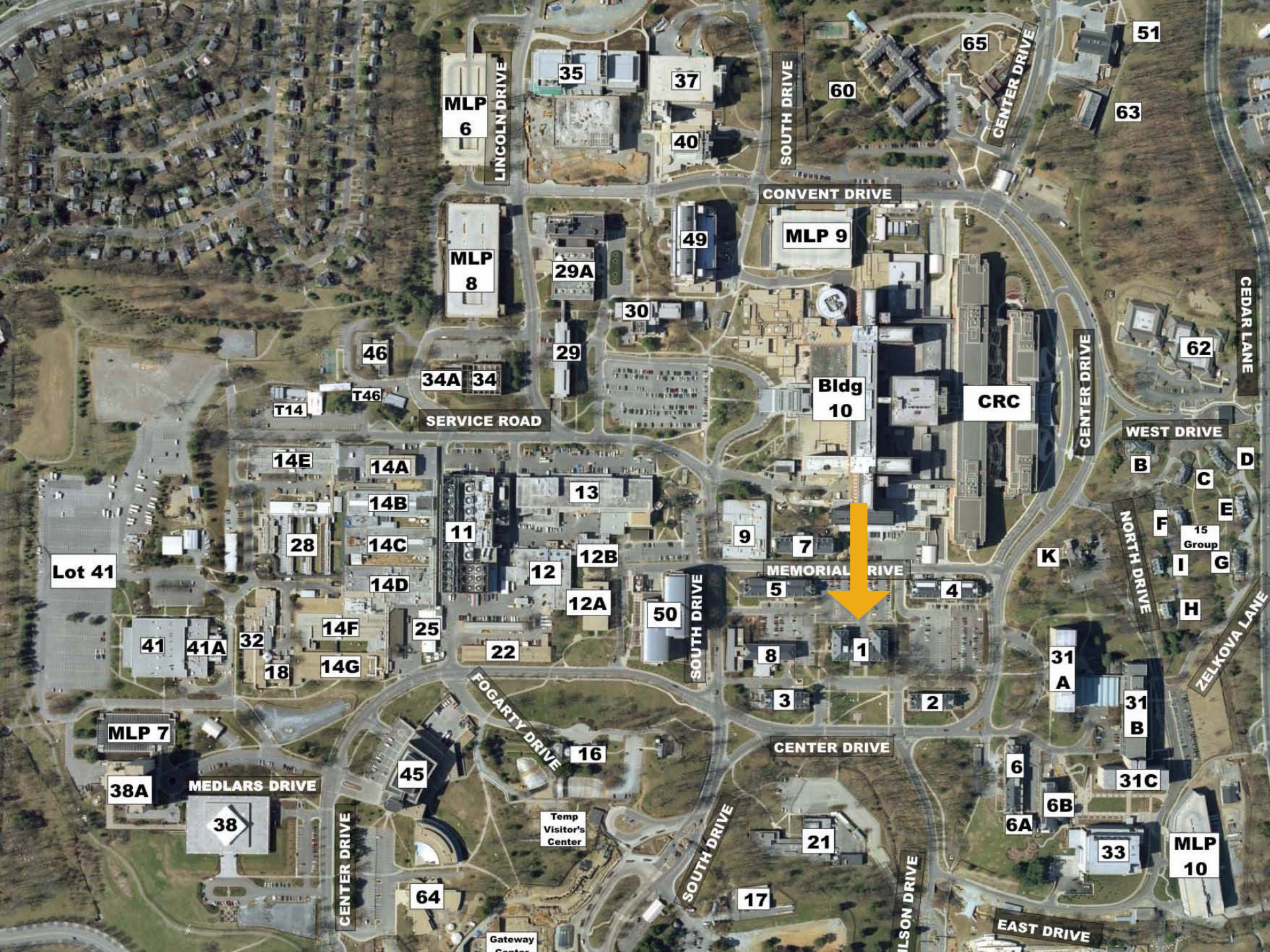


# NIH ACADEMIC FUNDING FOR JCV & PML

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Lot 41

MLP 6

LINCOLN DRIVE

35

37

SOUTH DRIVE

60

65

CENTER DRIVE

51

63

MLP 8

29A

49

MLP 9

30

29

34A 34

46

T14 T46

SERVICE ROAD

Bldg 10

CRC

CENTER DRIVE

62

CEDAR LANE

WEST DRIVE

14E

14A

14B

14C

14D

28

13

11

12

12B

12A

9

7

5

50

SOUTH DRIVE

MEMORIAL DRIVE

1

FOGARTY DRIVE

16

Temp Visitor's Center

CENTER DRIVE

K

B

D

E

G

H

I

F

15 Group

C

A

F

H

I

G

H

I

G

H

I

G

H

MLP 7

38A

MEDLARS DRIVE

38

CENTER DRIVE

64

45

SOUTH DRIVE

17

21

WILSON DRIVE

EAST DRIVE

6

6A

6B

31 A

31C

33

MLP 10

ZELKOVA LANE

31 B



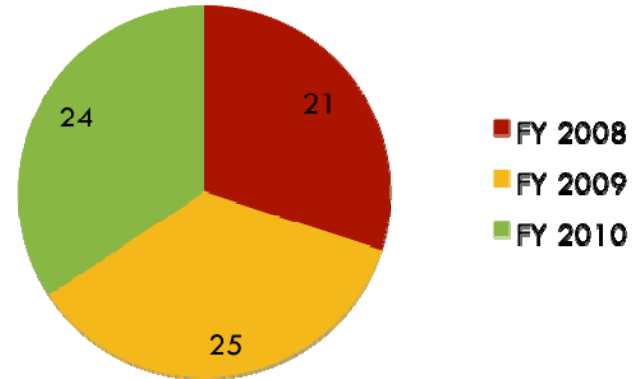
# Major Grant Award Categories

- **Research Grants:** awards used to fund research programs, conferences, clinical trial development, etc
- **Career Development:** awards given to scientists to help them achieve independence
- **Research Training & Fellowships:** Institutions, Programs, and Individual Researchers
- **Program Project/Center Grants:** Awards given to large projects or centers that include a diverse array of research activities
- **Resources Grants:** used to promote interest in biomedical research through education or awards for projects to focus on a single complex problem or enhance research infrastructure

# NIH Research Awards for JCV/PML

# of Awards by Institute and Fiscal Year				
	FY2008	FY2009	FY2010	Total
NINDS	10	14	13	37
NIAID	5	6	2	13
NCI	4	2	2	8
NIDDK	1	0	2	3
Special Projects	-	-	1	1
NIMH	-	2	2	4
NIAAA	1	1	1	3
NIGMS	-	-	1	1
Total	21	25	24	70

**# of Award by Fiscal Year**



# NIH Research Funding for JCV/PML

NIH Funding by NIH Institute and Fiscal Year				
	FY2008	FY2009	FY2010	Total
National Institute of Neurological Disorders and Stroke	\$5,801,699	\$6,366,342	\$6,160,202	\$18,328,243
National Institute of Allergy and Infectious Diseases	\$1,910,997	\$2,089,757	\$771,135	\$4,771,889
National Institute on Alcohol Abuse and Alcoholism	\$1,125,554	\$1,156,645	\$1,176,789	\$3,458,988
National Cancer Institute	\$1,039,597	\$532,153	\$532,599	\$2,104,349
Special Projects	-	-	\$400,984	\$400,984
National Institute of Diabetes and Digestive and Kidney Diseases	\$168,234	-	\$568,321	\$736,555
National Institute of Mental Health	-	\$550,625	\$576,750	\$1,127,375
National Institute of General Medical Sciences	-	-	\$185,770	\$185,770
Total	\$10,046,081	\$10,695,522	\$10,372,550	\$31,114,153

Data retrieved from the public accessible NIH Report: <http://report.nih.gov/>

# Roadblocks for Funding PML Research

- Difficult to work with agent (JCV)
  - ▣ Host range
  - ▣ Complex biology
- Difficult to assess therapeutic targets
  - ▣ No animal model
- Relatively rare disease
  - ▣ Not well diagnosed in the medical community
- No effective treatment
  - ▣ Increase awareness about PML

# Roadblocks to RoadMaps: Funding PML Research

- Utilize model of the HIV Latency Collaboratory (Division of AIDS, National Institute of Allergy and Infectious Diseases) to bring together the following stakeholders:
  - ▣ Industry (Pharma/Biotech)
  - ▣ Government (NIH, DoD, and EMA)
  - ▣ Private Foundations (Howard Hughes Medical Institute/ Gates Foundation)
  - ▣ Academic Institutions (Centers of Excellence)

A formalized, coordinated effort is needed to overcome roadblocks to development of therapeutics for underlying diseases with a risk of PML.

# Proposed JCV Collaboratory Model

