



UNM Faculty Survey for Research 2017

Richard S. Larson, MD, PhD,
Executive Vice Chancellor, Vice Chancellor for Research

2017 Survey Responses

- **Total Responses:** **224**
- School of Medicine: 182
- College of Pharmacy: 18
- College of Nursing: 22
- College of Population Health: 2

▪ Scales

Importance

≥ 2.75 "Important"

Satisfaction/Agreement

≥ 2.75 "Satisfied"

▪ Faculty Track:

- Flex 7.59%
- Clinical Educator 37.5%
- Research 9.82%
- Tenure Track/Tenured 12.5%
- Other 7.59%

	Tenured	Research	Clinician Educator	Flex
Assistant Professor	28	22	84	17
Associate/Fu II Professor	56			

2009 Faculty Survey for Research

Improvement Needed

Satisfied

Important

Recruitment/Retention

Startup Packages
Salaries offered to candidates
Protected Time
Admin & Technical Support
HR & Hiring Processes

Compliance Services

Grants Management Training

Education & Training

Post-Doctoral Development
Undergraduate Pipeline
Junior Faculty Mentoring

Recruitment/Retention

Promotion Processes

Compliance Services

Biohazard/Biosafety
Animal Care
Conflicts of Interest
Human Research Protections

Fiscal Services

Preaward
Postaward

Education & Training

MD/PhD Program
BSGP

Shared Facilities

ARF
Clinical Trials Center
Flow Cytometry
Microscopy
Biostats (CC)
Biostats (CTSC/GCRC)

Not Important

IP/Commercialization

STC Marketing & Licensing

IP/Commercialization

STC Patenting
STC Seminar Series

Education & Training

MSCR

Shared Facilities

Electron Microscopy
Genomics
Human Tissue
Biocomputing
Bioinformatics
Animal Models (CC)
Animal Models
Human Imaging
DNA Services

2010 Faculty Survey for Research

Improvement Needed

Satisfied

Important

Recruitment/Retention

Startup Packages
Salaries offered to candidates
Protected Time
Admin & Technical Support
HR & Hiring Processes

Shared Facilities

Clinical Trials Center

Compliance Services

Grants Management Training

Education & Training

Post-Doctoral Development
Undergraduate Pipeline
Junior Faculty Mentoring

Recruitment/Retention

Promotion Processes

Compliance Services

Biohazard/Biosafety
Animal Care
Conflicts of Interest
Human Research Protections

Fiscal Services

Preaward
Postaward

Education & Training

MD/PhD Program
BSGP

Shared Facilities

ARF
Clinical Trials Center
Flow Cytometry
Microscopy
Biostats (CC)
Biostats (CTSC/GCRC)

Undergraduate Pipeline

Not Important

IP/Commercialization

STC Marketing & Licensing
STC Patenting
STC Seminar Series

Shared Facilities

Biocomputing
Bioinformatics
Animal Models (CC)
Animal Models

IP/Commercialization

STC Patenting
STC Seminar Series

Education & Training

MSCR

Shared Facilities

Electron Microscopy
Genomics
Human Tissue
Biocomputing
Bioinformatics
Animal Models (CC)
Animal Models
Human Imaging
DNA Services

2011 Faculty Survey for Research

Improvement Needed

Satisfied

Important

Recruitment/Retention

Startup Packages
Salaries offered to candidates
Protected Time
Admin & Technical Support
HR & Hiring Processes

Shared Facilities

Clinical Trials Center

Recruitment/Retention

Promotion Processes

Compliance Services

Biohazard/Biosafety
Animal Care
Conflicts of Interest
Human Research Protections
Grants Management Training

Fiscal Services

Preaward
Postaward

Education & Training

MD/PhD Program
BSGP

Shared Facilities

ARF
Flow Cytometry
Microscopy
Biostats (CC)
Biostats (CTSC/GCRC)
Clinical Trials Center

Undergraduate Pipeline
Post-Doctoral Development

Education & Training

Post-Doctoral Development
Junior Faculty Mentoring

IP/Commercialization

STC Marketing & Licensing
STC Patenting
STC Seminar Series

Shared Facilities

Biocomputing
Bioinformatics
Animal Models (CC)
Animal Models

IP/Commercialization

STC Marketing & Licensing
STC Patenting
STC Seminar Series

Education & Training

MSCR

Shared Facilities

Electron Microscopy
Genomics
Human Tissue
DNA Services
Human Imaging
Animal Models (CC)

Not Important

2012 Faculty Survey for Research

Improvement Needed

Satisfied

Important

Recruitment/Retention

Startup Packages
Salaries offered to candidates
Protected Time
Admin & Technical Support
HR & Hiring Processes
Promotion Processes on CE Track

Education & Training

Junior Faculty Mentoring

IP/Commercialization

STC Patenting

Recruitment/Retention

Promotion Processes

Compliance Services

Biohazard/Biosafety
Animal Care
Conflicts of Interest
Human Research Protections
Grants Management Training

Fiscal Services

Preaward
Postaward

Education & Training

MD/PhD Program
BSGP

Shared Facilities

ARF
Flow Cytometry
Microscopy
Biostats (CC)
Biostats (CTSC/GCRC)

Clinical Trials Center

Electron Microscopy
Genomics
Human Tissue
Human Imaging
Animal Models (CC)
MSCR
Undergraduate Pipeline
Post-Doctoral Development

Not Important

IP/Commercialization

STC Marketing & Licensing

Shared Facilities

Biocomputing
Bioinformatics
Animal Models

IP/Commercialization

STC Marketing & Licensing
STC Seminar Series
STC Patenting
STC Seminar Series

Education & Training

MSCR

Shared Facilities

Electron Microscopy
Genomics
Human Tissue
Human Imaging
Animal Models (CC)
Animal Models
Biocomputing

2013 Faculty Survey for Research

Improvement Needed

Recruitment/Retention

Salaries offered to candidates
Protected Time
Admin & Technical Support
HR & Hiring Processes

Education & Training

Junior Faculty Mentoring
Post-Doctoral Development

Important

Satisfied

IP/Commercialization

STC Patenting
STC Marketing & Licensing

Recruitment/Retention

Promotion Processes
Promotion Processes CE Track

Compliance Services

Biohazard/Biosafety
Animal Care
Conflicts of Interest
Human Research Protections
Grants Management Training

Fiscal Services

Preaward
Postaward

Education & Training

MD/PhD Program
BSGP
MSCR
UPN

CTSC Certificate

Shared Facilities

ARF
Flow Cytometry
Microscopy
Biostats (CC)
Biostats (CTSC/GCRC)
Clinical Trials Center
Microscopy
Genomics
Human Imaging
Bioinformatics
Undergraduate Pipeline

Not Important

IP/Commercialization

STC Seminar Series

Education & Training

Nursing PhD Program

Shared Facilities

Electron Microscopy
Genomics
Human Tissue
Human Imaging
Animal Models (CC)
Animal Imaging
Biocomputing

2014 Faculty Survey for Research

Improvement Needed

Faculty and Staff Recruitment and Retention

Salaries offered to faculty candidates
 Protected time offered to faculty candidates
 Admin and technical support offered to faculty
 Human resources and hiring processes (staff)
 Human resources and hiring processes (faculty)

Research Education and Training

Post-Doctoral Development Program

Junior Faculty Mentoring

Satisfied

Compliance Services

Biosafety Office
 Institutional Biosafety Committee
 Office of Animal Care and Compliance
 Institutional Animal Care and Use Committee
 Conflicts of Interest Program/Committee
 Radiation Control Committee
 Grants Management Training
 Human Research Protections Office
 Human Research Review Committee

Intellectual Property

STC patenting processes
 STC marketing and licensing processes

Research Education and Training

MD/PhD Program
 BSGP
 MSCR
 CTS Certificate Program
 UPN

Faculty and Staff Recruitment and Retention

Faculty promotion process on tenure track
 Faculty promotion process on clinician educator track

Shared Facilities

Animal Resource Facility
 Clinical Trials Center/CRU
 Flow Cytometry/Drug Discovery
 Microscopy
 Genomics
 Biostatistics- Cancer Center
 Biostatistics- CTSC
 Bioinformatics
 Animal Imaging Core
 Human Imaging

Fiscal Services

Fiscal services grant submission processes (Preaward)
 Fiscal services billing & postaward services
 Clarity of Preaward policies & procedures
 Timeliness of Preaward Services

Shared Facilities

Biocomputing (Cheminformatics)

Important

Not Important

2015 Faculty Survey for Research

Improvement Needed

Faculty and Staff Recruitment and Retention

Salaries offered to faculty candidates
 Protected time offered to faculty candidates
 Administrative and technical support offered to faculty candidates
 Faculty Human Resources and hiring process

Topaz

Topaz protocol management software

Research Education and Training

Junior Faculty Mentoring

Faculty and Staff Recruitment and Retention

Faculty promotion process on tenure track
 Faculty promotion process on clinician educator track

Compliance Services

Biosafety Office (Biohazard Compliance)
 Institutional Biosafety Committee
 Office of Animal Care Compliance
 Institutional Animal Care and Use Committee
 Conflicts of Interest Program/Committee
 Radiation Control Committee
 Grants Management Training
 Human Research Protections Office
 Human Research Review Committee

Topaz

Topaz Animal Orders Software
 Topaz Animal Census Software
 Topaz Animal Billing Software

Click

Click COI Software
 Click IRB Software

Satisfied

Clarity of Fiscal Services policies and procedures (pre & post award)

Fiscal Services billing and postaward services

Shared Facilities

Animal Resource Facility
 Clinical Trials Center/Clinical Research Unit
 Flow Cytometry/Drug Discovery Microscopy
 Genomics (KUGR)
 Human Tissue Repository
 Biostatistics – Cancer Center
 Biostatistics – CTSC (MRF)
 Bioinformatics (CTSC: Data Warehouse mining, REDCap, participant recruitment, survey support)
 Community Engagement Research Core – CTSC
 Translational Laboratory (T-Laboratory) – CTSC
 Clinical Laboratory – CTSC

Science and Technology Center marketing and licensing processes

Research Education and Training

MD/PhD Program
 Biomedical Sciences Graduate Program
 Nursing PhD Program
 Masters of Science in Clinical Research Program
 Certificate Program – Clinical & Translational Science
 Post-Doctoral Development Program
 Undergraduate Pipeline Program

HSLIC Support for Research

Library Services
 Information Technology (IT) Support
Clinical & Translational Science Center
 CTSC Services overall
 Weekly emails on grant opportunities
 Pilot Awards Program

Important

Not Important

Clinical & Translational Science Center

VIVO Research Networking Tool

Shared Facilities

Biocomputing (Cheminformatics)



2016 Faculty Survey for Research

Improvement Needed

Topaz

Topaz Protocol Management Software

Shared Facilities

Biocomputing (Cheminformatics)

Animal Imaging Core (BRaIN and COP)

Faculty and Staff Recruitment and

Retention

Faculty promotion process on tenure track

Faculty promotion process on clinician educator track

Compliance Services

Biosafety Office (Biohazard Compliance)

Institutional Biosafety Committee

Office of Animal Care Compliance

Institutional Animal Care and Use Committee

Conflicts of Interest Program/Committee

Radiation Control Committee

Grants Management Training

Human Research Protections Office

Human Research Review Committee

Topaz

Topaz Protocol Management Software

Topaz Animal Orders Software

Topaz Animal Census Software

Topaz Animal Billing Software

Click

Click COI Software

Click ERA Grants Software

Click IRB Software

Satisfied

Fiscal Services

Fiscal Services grant submission process (preaward)

Timeliness of Preaward Services

Clarity of Fiscal Services policies and procedures (pre & post award)

Fiscal Services billing and postaward services

Shared Facilities

Animal Resource Facility

Clinical Trials Center/Clinical Research Unit

Flow Cytometry/Drug Discovery

Microscopy

Electron Microscopy

Genomics (KUGR)

Human Tissue Repository

Biostatistics – Cancer Center

Biostatistics – CTSC (MRF)

Bioinformatics (CTSC: Data Warehouse mining, REDCap, participant recruitment, survey support)

Animal Models & Imaging Core – Cancer Center

Community Engagement Research Core – CTSC

Translational Laboratory (T-Laboratory) – CTSC

Clinical Laboratory – CTSC

Intellectual Property

Science and Technology Center patenting process

Science and Technology Center marketing and licensing processes

Science and Technology Center seminar series

HSLIC Support

Library Services

IT services

Clinical & Translational Science Center

CTSC Services overall

Weekly emails on grant opportunities

Pilot Awards Program

Biodesign Program

Synergy Meetings

Clinical & Translational Science Center

VIVO Research Networking Tool

Important

Not Important

2017 Faculty Survey for Research

Improvement Needed

Faculty and Staff Recruitment and Retention

Salaries offered to faculty candidates
Protected time offered to faculty candidates
Faculty Human Resources and hiring process
Staff Human Resources and hiring process

Shared Facilities

Biostatistics – CTSC (MRF)

Intellectual Property

Science and Technology Center marketing and licensing processes

Faculty and Staff Recruitment

Administrative and technical support offered to faculty candidates

Faculty promotion process on tenure track
Faculty promotion process on clinician educator track

Compliance Services

Biosafety Office (Biohazard Compliance)
Institutional Biosafety Committee
Office of Animal Care Compliance
Institutional Animal Care and Use
COI Committee
Radiation Control Committee
Grants Management Training
Human Research Protections Office
Human Research Review Committee

Topaz

Topaz Protocol Management Software
Topaz Animal Orders Software
Topaz Animal Census Software
Topaz Animal Billing Software

Click

Click COI/ERA/IRB Software

Fiscal Services

Satisfied

Fiscal Services grant submission process (preaward)
Timeliness of Preaward Services
Clarity of Fiscal Services policies and procedures (pre & post award)
Fiscal Services billing and postaward services

Shared Facilities

Animal Resource Facility
Clinical Trials Center/Clinical Research Unit
Flow Cytometry/Drug Discovery
Microscopy
Electron Microscopy
Genomics (KUGR)
Human Tissue Repository

Biostatistics – Cancer Center
Bioinformatics (CTSC: Data Warehouse
Biocomputing (Cheminformatics) mining, REDCap, participant recruitment, survey support)
Animal Models & Imaging Core – Cancer Center
Animal Imaging Core (BRaIN and COP)
Community Engagement Research Core

Translational Laboratory (T-Laboratory)
Clinical Laboratory – CTSC

Intellectual Property

Science and Technology Center patenting process
Science and Technology Center seminar series

Clinical & Translational Science Center

CTSC Services overall
Weekly emails on grant opportunities
Pilot Awards Program
Biodesign Program
Synergy Meetings

Clinical & Translational Science Center

VIVO Research Networking Tool

Important

Not Important

Top 10 Highest Ranked for Satisfaction

1. Shared Facilities: Animal Resource Facility	3.62
2. Compliance Services – Office of Animal Care & Compliance	3.52
3. Shared Facilities - Animal Models & Imaging Core- Cancer Center	3.47
4. Shared Facilities: Shared Facilities – Microscopy	3.45
5. Shared Facilities: Electron Microscopy	3.35
6. Human Research Protections Office: Staff are professional in their interactions with investigators and their research staff	3.24
7. CTSC - Clinical Laboratory	3.16
8. Human Research Protections Office: Is effective in their federally mandated role of reviewing and monitoring research involving human subjects and ensuring that appropriate steps are taken to protect the rights and welfare of those subjects	3.12
9. Human Research Protections Office: Is effective in their federally mandated role of reviewing and monitoring research involving human subjects and ensuring that appropriate steps are taken to protect the rights and welfare of those subjects	3.12
10. CTSC – Pilot Awards Program	3.11

Bottom 10 Lowest Ranked for Satisfaction

1. VIVO Research Networking Tool	2.21
2. Faculty & Staff Recruitment & Retention: Salaries offered to faculty candidates	2.22
3. Faculty & Staff Recruitment & Retention: Staff human resources and hiring processes	2.33
4. Faculty & Staff Recruitment & Retention: Faculty human resources and hiring processes	2.38
5. Faculty & Staff Recruitment & Retention: Protected time offered to faculty candidates	2.44
6. Faculty & Staff Recruitment & Retention: Administrative and technical support offered to faculty candidates	2.47
7. Topaz – Protocol Management Software	2.52
8. Shared Facilities – Biostatistics – CTSC (MRF)	2.61
9. Faculty & Staff Recruitment & Retention: Faculty promotion on clinician educator track	2.60
10. Intellectual Property – Science and Technology Center marketing and licensing processes	2.64

Top 10 Response Rate

Question	Responses
1. Do you have, or have you had extramural funding in the last 3 years?	98.6%
2. During the past 24 months did you receive internal pilot funding?	98.6%
3. Which of the UNM HSC Research Signature Programs are aligned with your research?	95.5%
4. Salaries offered to faculty candidates	88.8%
5. Protected time offered to faculty candidates	88.8%
6. Administrative and technical support offered to faculty candidates	88.8%
7. Faculty Human Resources and hiring processes	88.8%
8. Faculty promotion process on tenure track	88.3%
9. Faculty promotion process on clinician educator track	88.3%
10. Staff human resources and hiring processes	88.3%

Bottom 10 Response Rate

Question	Responses
1. I have utilized the IRB-on-the-Go service provided by the Human Research Protections Office (HRPO)	29.9%
2. Use of Core Centers and Shared Facilities	51.7%
3. The HRPO staff has helped me better evaluate risks to my study subjects.	54.9%
4. The HSC HRPO staff are knowledgeable about UNM policies and federal and state regulations related to human subjects protections.	55.8%
5. The HRPO staff has helped me to better optimize informed consent for my subjects.	56.2%
6. When evaluating the research protocol, the Human Research Review Committee (HRRC) focuses on the consenting process in its entirety rather than only the consent document	56.2%
7. The HRRC is effective in their federally mandated role of reviewing and monitoring research involving human subjects and ensuring that appropriate steps are taken to protect the rights and welfare of those subjects	56.6%
8. HRRC is effective in their federally mandated role of reviewing and monitoring research involving human subjects and ensuring that appropriate steps are taken to protect the rights and welfare of those subjects	56.7%
9. Why did you decide not to use CTSC resources?	57.1%
10. Which CTSC resources were you aware of prior to this survey?	60.7%

2017 Faculty Survey for Research

Improved Ratings 2016→2017

	2016	2017
<u>Faculty and Staff Recruitment and Retention</u>		
Administrative & Tech support offered to faculty candidates	2.40	2.47
Faculty Promotion Process on Tenure Track	2.77	2.90
<u>Shared Facilities</u>		
Animal Resource Facility	3.47	3.62
Flow Cytometry/Drug Discovery	2.86	3.22
Animal Models & Imaging Core – Cancer Center	2.89	3.47
Animal Imaging Core (BRaIN and COP)	2.90	3.25
Community Engagement Research Core – CTSC	2.92	3.23
<u>Intellectual Property</u>		
Science & Technology Center Patenting Processes	2.83	2.93
Science & Technology Center Seminar	2.80	2.95

2017 Faculty Survey for Research

Declined Ratings 2016→2017

	2016	2017
<u>Faculty & Staff Recruitment & Retention</u>		
Salaries Offered to Faculty Candidates	2.29	2.22
Protected Time Offered to Faculty Candidates	2.51	2.44
Faculty Promotion Process on Clinician Track	2.62	2.60
<u>Shared Facilities</u>		
Clinical Trials Center/Clinical Research Unit	3.06	2.88
Biostatistics (Cancer Center)	3.32	3.05
Human Imaging	2.98	2.67
<u>Intellectual Property</u>		
Science & Technology Center Marketing & Licensing Process	2.77	2.67
<u>Fiscal Services</u>		
Clarity of Pre-Award Policies & Procedures	2.97	2.81

2017 Faculty Survey for Research

Comparisons between SOM, COP & CON

Survey Question	SOM	COP	CON
Salaries offered to faculty candidates – (Satisfaction with current service)	Improvement Needed	Improvement Needed	Satisfied
Biosafety Office (Biohazard Compliance) – (Importance to you)	Important	Very Important	Important
Institutional Biosafety Committee – (Importance to you)	Important	Important	Important
Office of Animal Care and Compliance – (Satisfaction with current service)	Satisfied	Very Satisfied	Satisfied
Institutional Animal Care and Use Committee – (Satisfaction with current service)	Satisfied	Satisfied	Satisfied
The Human Research Protections Office (HRPO) staff has helped me to better optimize informed consent for my subjects – (Satisfaction with current service)	Very Satisfied	Very Satisfied	Very Satisfied
The Human Research Protections Office (HRPO) staff has helped me better evaluate risks to my study subjects. – (Satisfaction with current service)	Satisfied	Very Satisfied	Very Satisfied
Topaz Animal Orders Software – (Importance to you)	Important	Very Important	N/A
Topaz Animal Census Software – (Importance to you)	Important	Important	N/A
Animal Resource Facility – (Importance to you)	Important	Very Important	N/A
Clinical Trials Center/Clinical Research Unit – (Satisfaction with current service)	Satisfied	Very Satisfied	Satisfied
Flow/Cytometry/Drug Discovery – (Importance to you)	Important	Important	N/A

2017 Faculty Survey for Research

Comparisons between SOM, COP & CON Continued

Survey Question	SOM	COP	CON
Electron Microscopy – (Importance to you)	Important	Important	N/A
Genomics (KUGR) – (Satisfaction with current service)	Satisfied	Less Satisfied	N/A
Human Tissue Repository – (Satisfaction with current service)	Satisfied	Satisfied	N/A
Animal Models & Imaging Core – Cancer Center – (Importance to you)	Important	Important	N/A
Human Imaging Core (MRN) – (Importance to you)	Important	Not Important	N/A
Human Imaging Core (MRN) – (Satisfaction with current service)	Satisfied	Very Satisfied	N/A
Community Engagement Research Core – CTSC – (Importance to you)	Important	Not Important	Very Important
Community Engagement Research Core – CTSC – (Satisfaction with current service)	Satisfied	Very Satisfied	Satisfied
Clinical Laboratory – CTSC – (Importance to you)	Important	Important	N/A
Science and Technology Center patenting processes – (Importance to you)	Important	Important	Very Important
Science and Technology Center marketing and licensing process – (Importance to you)	Important	Important	N/A
Science and Technology Center seminar series – (Importance to you)	Less Important	Less Important	Very Important

Questions with Satisfaction Scores of 1 \geq 20%

Question	Scored 1 by x % of respondents
1. Salaries offered to faculty candidates	25.13%
2. Administrative and technical support offered to faculty candidates	22.34%
3. Staff human resources and hiring processes	19.69%