

Summer Internship 2009
 Center for Reproductive Medicine
 Cleveland Clinic

Course Evaluation Sheet

Name: SATISH KUMAR	Employee Number: 607508
Appointment Dates: From: 6.1.09 To: 7.31.09	
Permanent Address: G.No. → S-19/4, PO. → ADITYAPUR, CITY → JAMSHEDPUR, STATE → JHARKHAND, PINCODE → 831013 (INDIA)	
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Academic background:

High School: Junior Senior

Undergraduate: Freshman Sophomore Junior Senior

Graduate: Year 1 Year 2 Year 3 Year 4

Medical School: Year 1 Year 2 Year 3 Year 4

Duration of your stay in our Center:

Less than 4 weeks 8 weeks More Than 8 weeks

How did you hear about this Internship?

- School Counselor
- School Posting
- Internet
- Center website
- Colleagues
- Other (please specify)

Through my professor P.P. Mathur (Pondicherry University)

How would you rate the Electronic Literature Search Training?

Very helpful Helpful Not helpful

How would you rate the access to Online Scientific Journals?

Very helpful Helpful Not helpful Not applicable

Have you had prior training in scientific writing?

Yes No

If Yes, where was it published?

School magazine	<input type="checkbox"/>	Lab report	<input checked="" type="checkbox"/>
Journal	<input type="checkbox"/>	Book	<input type="checkbox"/>

Did you attend a scientific writing course offered by our program?

Yes No

If Yes, How did it help you in the following?

Writing of original articles (scientific manuscripts):			
Very helpful <input checked="" type="checkbox"/>	Helpful <input type="checkbox"/>	Not helpful <input type="checkbox"/>	Not applicable <input type="checkbox"/>
Writing of review articles/ book chapters):			
Very helpful <input checked="" type="checkbox"/>	Helpful <input type="checkbox"/>	Not helpful <input type="checkbox"/>	Not applicable <input type="checkbox"/>
Review of scientific articles for various journals:			
Very helpful <input checked="" type="checkbox"/>	Helpful <input type="checkbox"/>	Not helpful <input type="checkbox"/>	Not applicable <input type="checkbox"/>

Please comment on the top 5 Speakers:

Lectures	Excellent (5)	Very Good (4)	Good (3)	Fair (2)	Poor (1)
Speaker 1 (Name): Adi Mehta, MD	<input checked="" type="checkbox"/>				
Title: Adi Mehta → "Metabolic Syndrome"					
Overall Rating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Speaker 2 (Name): Rakesh Sharma	<input checked="" type="checkbox"/>				
Title: Role of oxidative stress in male infertility					
Overall Rating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Speaker 3 (Name): Rima Dada	<input checked="" type="checkbox"/>				
Title: Autosomal and sex chromosomal Abnormalities.					
Overall Rating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Speaker 4 (Name): Ashok Aganwal	<input checked="" type="checkbox"/>				
Title: Laboratory Evaluation of Male infertility: current & future.					
Overall Rating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Speaker 5 (Name): Ahmed Ragheb	<input checked="" type="checkbox"/>				
Title: Medical Management of male infertility:					

Overall Rating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Additional comments on faculty members

~~I have never seen speaker like Adi Mehta in my life~~

Adi Mehta is a excellent speaker.

since enough space is not there so i would like to mention the name of speaker which i like most → Manjula Gupta, Arifa Banerjee, Satya yadav ; They are excellent speaker.

Which Lab tours you attended:

- ~~Biomedical Engineering~~ A. Name of the Lab
- ~~Biomechanics laboratory~~ B. Name of the Lab
- ~~Hybridoma core lab~~ C. Name of the Lab
- ~~Andrology laboratory~~ D. Name of the Lab
- ~~Flow core lab~~ E. Name of the Lab
- ~~Hybridoma core lab~~ F. Name of the Lab
- ~~Protomic laboratory~~ G. Name of the Lab
- ~~Mars Spectrometry Lab~~
- ~~Molecular Biology~~

Please rate the lab tour based on content, clarity, relevance and timeliness:

Lab Tour	Excellent (5)	Very Good (4)	Good (3)	Fair (2)	Poor (1)
A. Lab: Molecular Biology	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. Lab: Hybridoma core	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. Lab: Protomic lab	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. Lab: Flow core	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. Lab: Mars Spectrometry	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F. Lab: Biomedical Eng.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G. Lab: Biome Andrology	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

What did you like best about this Lab tour?

I got good opportunity to see the advance technology & get knowledge about them. How the Scientist is working.

What did you dislike about this Lab tour?

Short duration

Did you attend any surgeries?

Eric Klein

- A. Name of the Surgeon
- B. Name of the Surgeon
- C. Name of the Surgeon
- D. Name of the Surgeon
- E. Name of the Surgeon

Please rate your surgical experience:

Surgeries	Excellent (5)	Very Good (4)	Good (3)	Fair (2)	Poor (1)
A. Name of the Surgeon <u>Eric Klein</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. Name of the Surgeon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. Name of the Surgeon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. Name of the Surgeon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. Name of the Surgeon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

What did you like best about the surgery?

He explained everything about prosthetic surgery & given us the opportunity to watch robotic surgery.

Which lab demonstrations did you attend?

Anatomy Techniques

Embryo/Body Teratological

ICSI

- A. Name of the demonstration
- B. Name of the demonstration
- C. Name of the demonstration
- D. Name of the demonstration

E. Name of the demonstration

Please rate the lab demonstrations based on expertise, content, ease in understanding:

Lab Demonstrations	Excellent (5)	Very Good (4)	Good (3)	Fair (2)	Poor (1)
A. Name of the demonstration <i>Andrology</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. Name of the demonstration <i>Vetrification</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. Name of the demonstration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. Name of the demonstration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. Name of the demonstration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

What did you like best about these lab demonstrations?

Dr. Rakesh Sharma explained very well about the Andrology Techniques.

How will you rate your experience in the following?

Topic	Excellent	V Good	Good	Fair	Poor	N/A
Orientation procedure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Center policies	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Center environment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Center facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Support from Research mentors	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Support from Research Staff	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Secretarial support	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did you receive regular & constructive feedback by staff	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did the staff listen to your concerns and helped you	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Availability of mentors to assist you	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lectures by CCF faculty and other speakers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lecture topics appropriate for learning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quality of scientific talks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Opportunity to observe bench research	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Opportunity to meet & interact with physicians and surgeons	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Opportunity to attend surgical procedures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Opportunity to visit other labs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Opportunity to interact with other interns	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall experience	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Overall assessment of our program (please cross one):

1. Was your Summer Internship period adequate?		
Too Long <input type="checkbox"/>	Adequate <input checked="" type="checkbox"/>	Too short <input type="checkbox"/>

2. Did your experience in our program help in improving your skills and scientific knowledge?			
Very helpful <input checked="" type="checkbox"/>	Helpful <input type="checkbox"/>	To some extent <input type="checkbox"/>	Not helpful <input type="checkbox"/>
3. Did our program help you in improving your public speaking and communication skills?			
Very helpful <input checked="" type="checkbox"/>	Helpful <input type="checkbox"/>	To some extent <input type="checkbox"/>	Not helpful <input type="checkbox"/>
4. Did the program help you in writing high quality research articles?			
Very helpful <input checked="" type="checkbox"/>	Helpful <input type="checkbox"/>	To some extent <input type="checkbox"/>	Not helpful <input type="checkbox"/>
5. To what extent was the training helpful in meeting your goals?			
Very helpful <input checked="" type="checkbox"/>	Helpful <input type="checkbox"/>	To some extent <input type="checkbox"/>	Not helpful <input type="checkbox"/>
6. How will you recommend this program to other candidates looking for similar training?			
Highly recommend <input checked="" type="checkbox"/>	Recommend <input type="checkbox"/>	Not recommend <input type="checkbox"/>	Not sure <input type="checkbox"/>

How do you rate the social interaction in the research program (celebration of birthdays, recognition of various interns for their work, interaction with various researchers, speakers, etc.)?

Excellent <input checked="" type="checkbox"/>	Very good <input type="checkbox"/>	Adequate <input type="checkbox"/>	Not sure <input type="checkbox"/>
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Mention some of the important projects, assignments completed by you during your tenure:

1. varicocele: Impact of oxidative stress on Mitochondrial & Nuclear DNA integrity.
(Mentor → Dr. Rima Dada; I am sippist intern on this along with Chandrakiran)
2. Male biological clock (Age) and infertility.

Provide some specific suggestions to further improve the internship training program:

(Mentor → Dr. Raketh Sharma/Agarwal, I am the support intern on this topic along with Chandrakharan.

What was the most effective aspect(s) of internship and why?

1. I got chance to see Cleveland Clinic, Lerner Research Institute
2. I have learnt lot of technique. I have got chance to work with multi national, multidiscipline student. & that is the most pleasant part.

What was the least effective aspect(s) of internship and why?

1. Short duration of Lab tour.

As a result of what you learned in this internship, will it help you select a career in?

Medicine OB/GYN UROLOGY Reproductive Medicine

Very likely Likely Some what likely Not sure

If so please list specific attributes of this internship helped you arrive to this decision:

Would you recommend this internship to your colleagues: Yes No

Please rate the following factors in order of importance in deciding to attend this internship (1 being the most important?)

Internship	1	2	3	4	5
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Internship Evaluation Form

Program Goals	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Initial Interview	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reproductive Center website information	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reputation of Cleveland Clinic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cost of the Course	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reputation of Faculty	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Feedback by Center Alumni	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

What would you consider as an appropriate internship course fee for future candidates?

\$750 \$1,000 \$1,500 \$2,000 \$3,000 \$5,000

Thank you for taking the time to complete this evaluation

Your comments will be reviewed and are appreciated

Name: SATISH KUMAR

Signature/ Date: Satish kumar
7.21.09