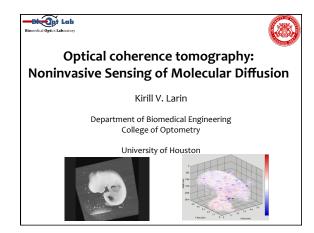
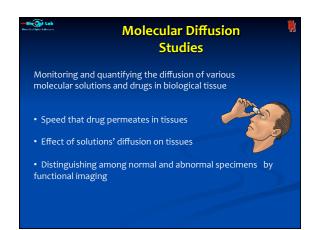
Лекция профессора Кирилла Ларина (Университет Хьюстона)

В рамках программы Фонда Дмитрия Зимина «Династия» «Краткосрочные визиты иностранных ученых в российские научные центры»

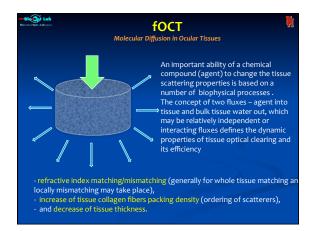
19 сентября 2015 г. – 28 сентября 2015 г.

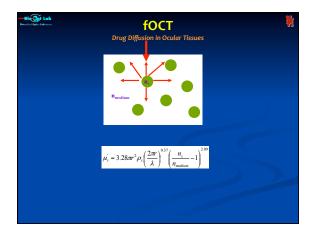
Основы взаимодействия света и биологических тканей

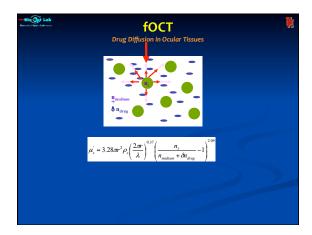


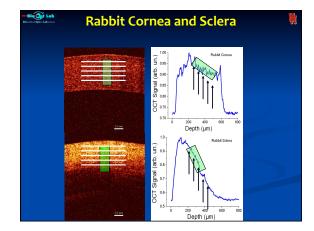


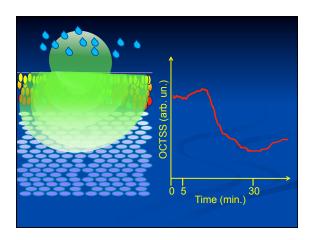


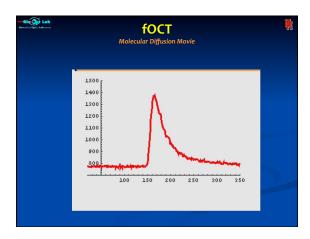


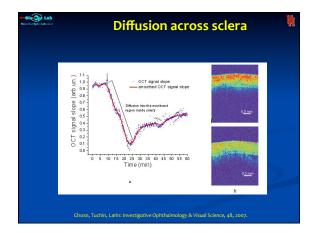


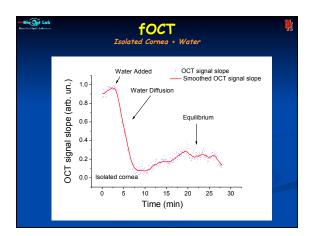


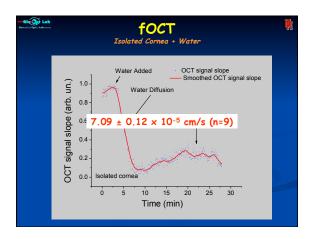


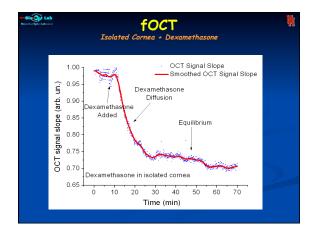


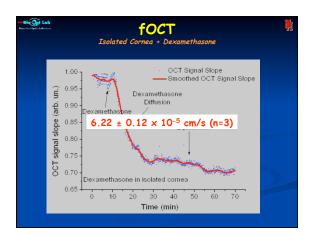


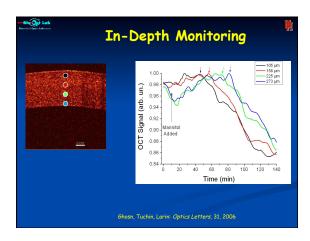


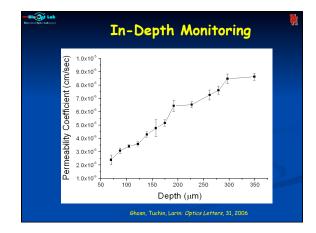










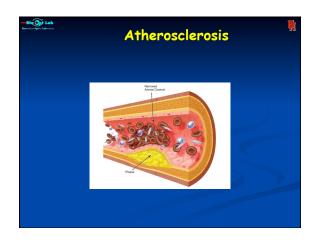


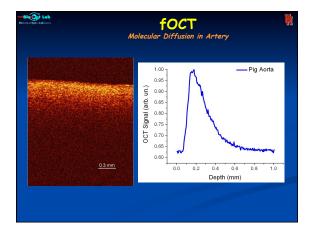
		cients	
Sam	Drug Drug Drug Drug Drug Drug Drug Drug	Physiologic Solution	ner Beam
Solution/Dru		Solution/ Drug	PC ± SD (cm/sec)
Water	$\frac{g}{(1.33 \pm 0.28) \times 10^{-5}}$ $(n=5)$	Water	(4.06 ± 0.46) ×10 ⁻⁵ (n=4)
Glucose (20%) (8.64 ± 1.12)×10 ⁻⁶ (n=14)	Glucose (20%)	(1.15 ± 0.01) ×10 ⁻⁵ (n=10)
Ciprofloxacin	(1.41 ± 0.38)×10 ⁻⁵ (n=3)	Ciprofloxacin	(3.14 ± 0.27) ×10 ⁻⁵ (n=2)

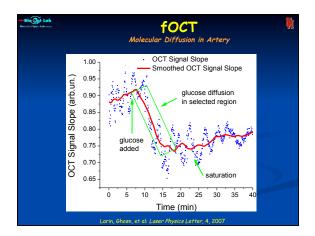
		neability fficients		
Rabbit Co	rnea in EYE	Rabbit so	lera in EYE	
Solution/Drug	PC ± SD (cm/sec)	Solution/ Drug	PC ± SD (cm/sec)	
Water	(1.68 ± 0.54) ×10 ⁻⁵ (n=8)	Water	(1.33 ± 0.28)×10 ⁻⁵ (n=5)	
Metronidazole	(1.59 ± 0.43) ×10 ⁻⁵ (n=5)	Metronidazole	(1.31 ± 0.29)×10 ⁻⁵ (n=4)	
Ciprofloxacin	(1.85 ± 0.27) ×10 ⁻⁵ (n=7)	Ciprofloxacin	(1.41 ± 0.38)×10 ⁻⁵ (n=3)	
Dexamethasone	(2.42 ± 1.03) ×10 ⁻⁵ (n=7)			
Mannitol 20%	(8.99 ± 0.72) ×10 ⁻⁶ (n=4)	Mannitol 20%	(6.18 ± 1.08)×10-6 (n=5)	
Mannitol 20%*	(6.14 ± 0.61)×10 ⁻⁵ (n=4)			
Glucose 20%	(1.78 ± 0.23) ×10 ⁻⁵ (n=6)	Glucose 20%	(8.64 ± 1.12)×10 ⁻⁶ (n=14)	

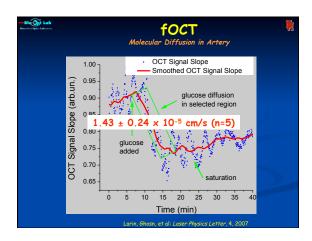
	Coeffi	pefficients		
Rabbit Co	rnea in EYE		era in EYE	
Solution/Drug	PC ± SD (cm/sec)	Solution/ Drug	PC ± SD (cm/sec)	
Water	(1.68 ± 0.54) ×10-5 (n=9)	Water	(1.33 ± 0.28)×10 ⁻⁵ (n=5)	
Metronidazole	(1.59 ± 0.43) ×10 ⁻⁵ (n=5)	Metronidozole	(1,31 ± 0,29)×10-5 (n=4) \	
Ciprofloxacin	(1.85 ± 0.27) ×10 ⁻⁵ (n=7)	Ciprofloxacin	(1.41 ± 0.38)×10 ⁻⁵ (n=3)	
Dexamethasone	(2.42 ± 1.03) ×10 ⁻⁵ (n=7)			
Mannitol 20%	(8.99 ± 0.72) ×10 ⁻⁶ (n=4)	Mannitol 20%	(6.18 ± 1.08)×10 ⁻⁶ (n=5)	
Mannitol 20%*	(6.14 ± 0.61)×10 ⁻⁵ (n=4)			
Glucose 20%	(1.78 ± 0.23) ×10 ⁻⁵ (n=6)	Glucose 20%	(8.64 ± 1.12) 11 -6 (n=14)	

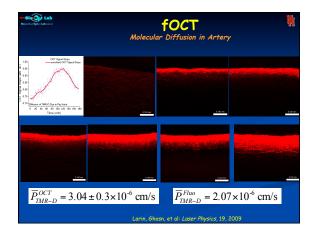


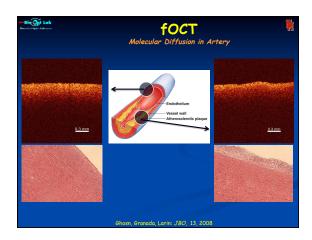


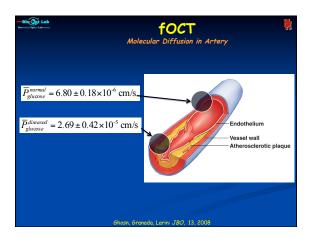


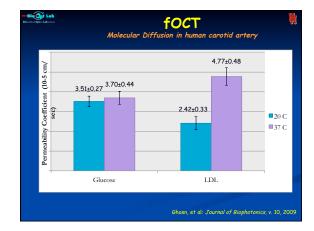


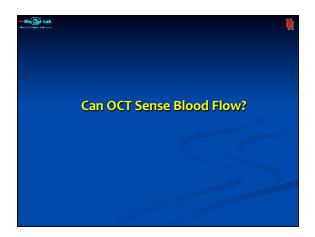


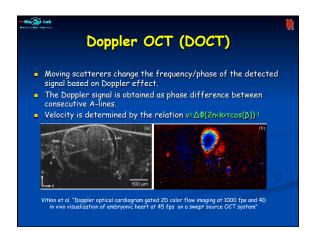


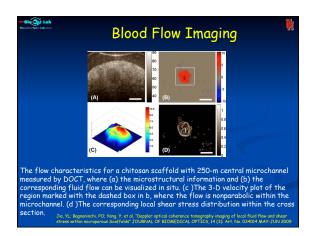


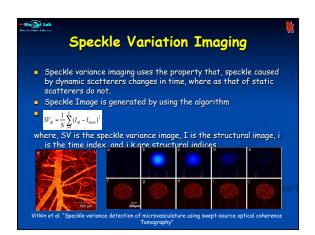


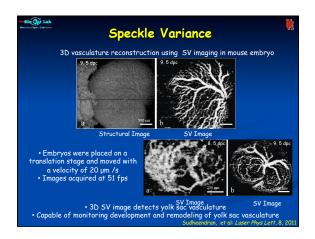


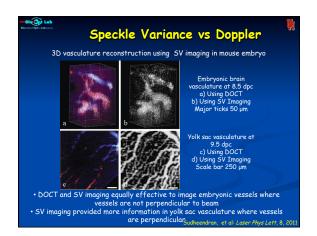


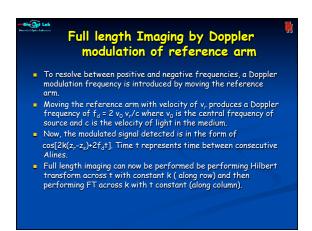


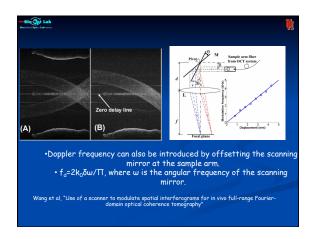


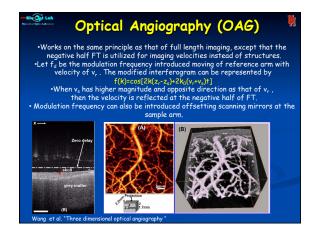


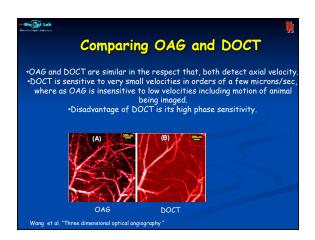














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