Agenda for Quarterly Meeting on MDUFMA / MDUFA Performance 11:00 a.m. – 12:00 p.m., Wednesday, January 26, 2011 Room 2442, Bldg 31, White Oak

Welcome. Barbara Zimmerman, CDRH-ODE.

Guidance Development

• FDA issued 7 medical device guidance documents during the first quarter. Barbara Zimmerman, CDRH-ODE; Kate Cook, CBER; Don St. Pierre, CDRH-OIVD

FDA MDUFMA / MDUFA Performance — Actions through December 31, 2010

- Reports on all decision goals for the FY 2003 FY 2011 cohorts.
 - o CBER: Kate Cook, CBER.
 - o CDRH: Barbara Zimmerman, CDRH.

CLIA Waiver Review Times

• Report on qualitative goals and number of pending waiver requests, Don St. Pierre, CDRH-OIVD.

Qualitative Update on Finances and Use of Resources — 4th Quarter of FY 2010

- User fee receipts through the 1st Quarter of FY 2011, compared with expectations. *Handout, David Miller, FDA-OFM.*
- Update on Budget Requests and appropriations. *Daniel Montgomery, CDRH-OMO*.

Medical Device Registration and Listing

• Report on medical device registration and Listing statistics. Jennifer Medicus, CDRH-OC.

CDRH Staff Training Update

• Report on CDRH staff training. Laura Stewart, CDRH-OCER

Discussion

- Questions from industry.
- Set date for next meeting, following close of Q2. Target: Week of 4/27/2011.

Medical Device Guidance Documents Issued During 1st Quarter FY 2011

Through December 31, 2010

First Quarter (October 2010 – December 2010)

- Guidance for Industry and Food and Drug Administration Staff Blood Lancet Labeling http://www.fda.gov/MedicalDevices/DeviceRegulationandGuidance/GuidanceDocuments/ucm234577.htm (11-29-10)
- 3. The Mammography Quality Standards Act Final Regulations: Modifications and Additions to Policy Guidance Help System #13
 http://www.fda.gov/downloads/MedicalDevices/DeviceRegulationandGuidance/GuidanceDocuments/UCM185904.pdf (11-16-10)
- Guidance for Industry and FDA Staff Class II Special Controls Guidance
 Document: Non-powered Suction Apparatus Device Intended for Negative
 Pressure Wound Therapy (NPWT)
 http://www.fda.gov/MedicalDevices/DeviceRegulationandGuidance/GuidanceDocuments/ucm233275.htm (11-10-10)
- Guidance for Industry and FDA Staff Class II Special Controls Guidance
 Document: Tissue Adhesive with Adjunct Wound Closure Device Intended for
 the Topical Approximation of Skin
 http://www.fda.gov/MedicalDevices/DeviceRegulationandGuidance/GuidanceDocuments/ucm233027.htm (11-10-10)
- Guidance for Industry and FDA Staff: Class II Special Controls Guidance
 Document: Full Field Digital Mammography System
 http://www.fda.gov/MedicalDevices/DeviceRegulationandGuidance/GuidanceDocuments/ucm107552.htm (11/5/10)
- 7. Guidance for Industry: Cellular Therapy for Cardiac Disease http://www.fda.gov/BiologicsBloodVaccines/GuidanceComplianceRegulatoryInf ormation/Guidances/CellularandGeneTherapy/ucm164265.htm (11-4-10)

Quarterly Update on Medical Device Performance Goals

— CBER Performance Data —

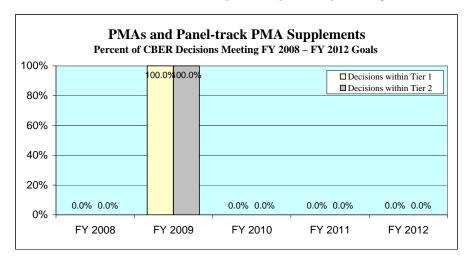
Actions through 31 December 2010

Data on FY 2008 – FY 2012 Cohorts

Actions through 31 December 2010

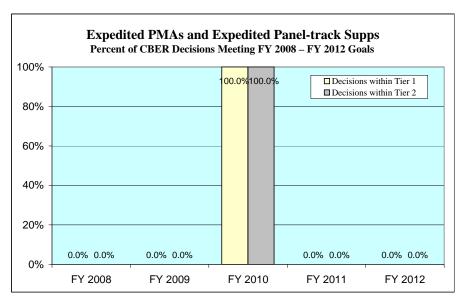
PMAs and Panel-track Supplements

	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
Workload (Filed to Date)	0	2	0	1	_
Total FDA Decisions	0	2	0	0	_
Percent within Tier 1 goal (180 days)		100.0%		0.0%	_
Tier 1 goal — Percent within 180 days	60%	60%	60%	60%	60%
Percent within Tier 2 goal (295 days)		100.0%		0.0%	_
Tier 2 goal — Percent within 295 days	90%	90%	90%	90%	90%
Cohort status	Complete	Complete	Complete	Open	_



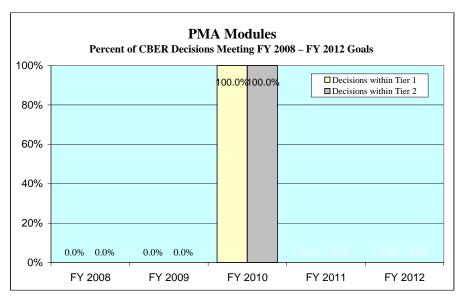
Expedited PMAs and Expedited Panel-track Supplements

	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
Workload (Filed to Date)	0	0	1	0	_
Total FDA Decisions	0	0	1	0	_
Percent within Tier 1 goal (180 days)			100.0%		_
Tier 1 goal — Percent within 180 days	50%	50%	50%	50%	50%
Percent within Tier 2 goal (280 days)			100.0%		_
Tier 2 goal — Percent within 280 days	90%	90%	90%	90%	90%
Cohort status	Complete	Complete	Complete	Open	_



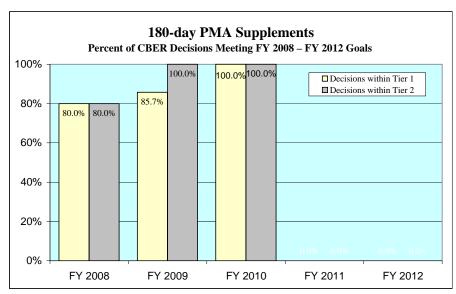
PMA Modules

	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
Workload (Filed to Date)	0	0	1	0	_
MDUFMA Cohort	0	0	1	0	_
Total FDA Decisions	0	0	1	0	_
Percent within Tier 1 goal (90 days)			100.0%		_
Tier 1 goal — Percent within 90 days	75%	75%	75%	75%	75%
Percent within Tier 2 goal (120 days)			100.0%		_
Tier 2 goal — Percent within 120 days	90%	90%	90%	90%	90%
Cohort status	Complete	Complete	Complete	Open	_



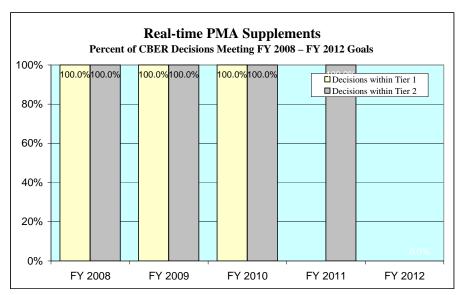
180-day PMA Supplements

	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
Workload (Filed to Date)	5	7	7	2	_
Total FDA Decisions	5	7	5	0	_
Percent within Tier 1 goal (180 days)	80.0%	85.7%	100.0%		_
Tier 1 goal — Percent within 180 days	85%	85%	85%	85%	85%
Percent within Tier 2 goal (210 days)	80.0%	100.0%	100.0%		_
Tier 2 goal — Percent within 210 days	95%	95%	95%	95%	95%
Cohort status	Complete	Complete	Open	Open	_



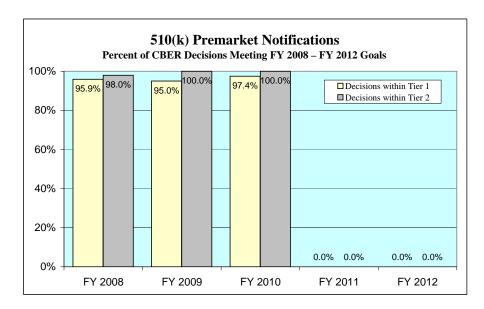
Real-time PMA Supplements

	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
Workload (Filed to Date)	2	4	2	1	_
Total FDA Decisions	2	4	2	1	_
Percent within Tier 1 goal (60 days)	100.0%	100.0%	100.0%	100.0%	_
Tier 1 goal — Percent within 60 days	80%	80%	80%	80%	80%
Percent within Tier 2 goal (90 days)	100.0%	100.0%	100.0%	100.0%	_
Tier 2 goal — Percent within 90 days	90%	90%	90%	90%	90%
Cohort status	Complete	Complete	Complete	Open	_



510(k)s

	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
Workload (Received to Date)	53	50	55	9	_
MDUFMA Cohort	51	42	49	8	_
Total FDA Decisions	49	40	39	0	_
Percent within Tier 1 goal (90 days)	95.9%	95.0%	97.4%		_
Tier 1 goal — Percent within 90 days	90%	90%	90%	90%	90%
Percent within Tier 2 goal (150 days)	98.0%	100.0%	100.0%		_
Tier 2 goal — Percent within 150 days	98%	98%	98%	98%	98%
Cohort status	Open	Open	Open	Open	_

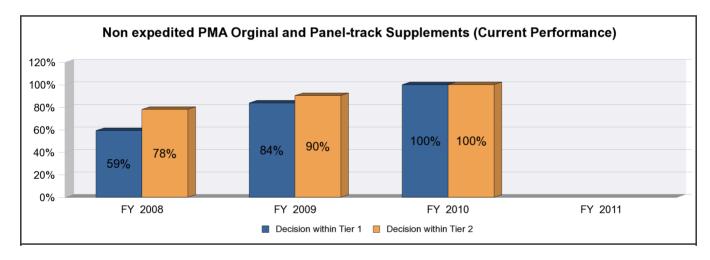


Quarterly Update on Medical Device Performance Goals ---- CDRH Performance Data ----

Action through 31 December 2010

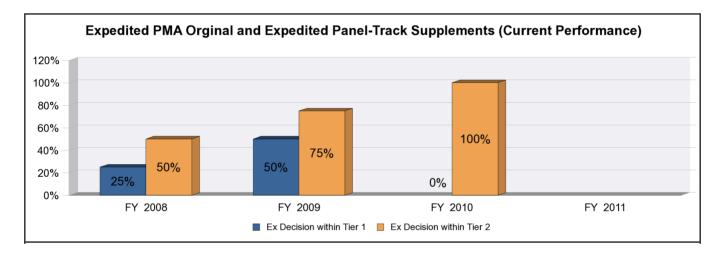
MDUFA II Quarterly (Non expedited PMA Orginal and Panel-track Supplements)

	FY 2008	FY 2009	FY 2010	FY 2011
Workload (Filed to Date)	33	39	53	8
Total FDA Decision	32	31	8	0
Tier 1 goal Percent within 180 Days	60%	60%	60%	60%
Goal met(yes/no/unknown)	unknown	yes	unknown	unknown
Pending Performance-Best Case	61%	74%	92%	100%
Pending Performance-Worst Case	58%	67%	15%	0%
Tier 2 goal Percent within 295 days	90%	90%	90%	90%
Goal met(yes/no/unknown)	no	no	unknown	unknown
Pending Performance-Best Case	79%	87%	100%	100%
Pending Performance-Worst Case	76%	72%	15%	0%
Cohort status	Open	Open	Open	Open



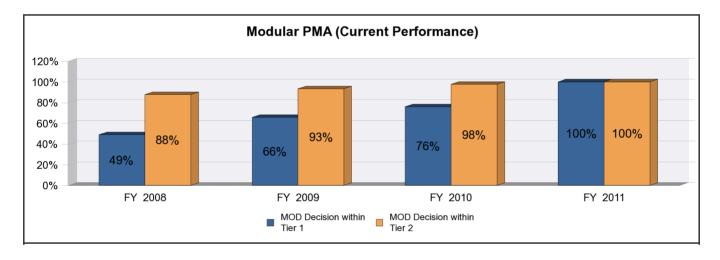
MDUFA II Quarterly (Expedited PMA Orginal and Expedited Panel-Track Supplements)

	FY 2008	FY 2009	FY 2010	FY 2011
Workload (Filed to Date)	4	4	6	1
Total FDA Decision	4	4	1	0
Tier 1 goal Percent within 180 Days	50%	50%	50%	50%
Goal met(yes/no/unknown)	no	yes	unknown	unknown
Pending Performance-Best Case	25%	50%	67%	100%
Pending Performance-Worst Case	25%	50%	0%	0%
Tier 2 goal Percent within 280 days	90%	90%	90%	90%
Goal met(yes/no/unknown)	no	no	unknown	unknown
Pending Performance-Best Case	50%	75%	100%	100%
Pending Performance-Worst Case	50%	75%	17%	0%
Cohort status	Complete	Complete	Open	Open



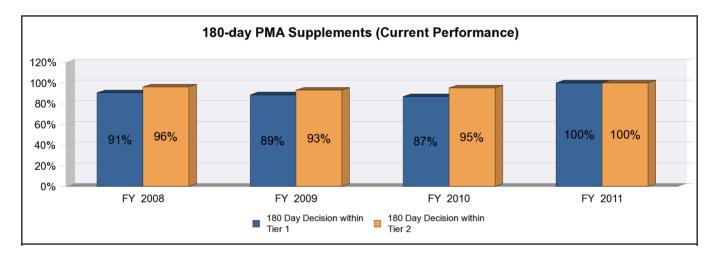
MDUFA II Quarterly (Modular PMA)

	FY 2008	FY 2009	FY 2010	FY 2011
Workload (Cycle Started)	45	68	85	24
Total FDA Decision	49	76	83	3
Tier 1 goal Percent within 90 Days	75%	75%	75%	75%
Goal met(yes/no/unknown)	no	no	unknown	unknown
Pending Performance-Best Case	49%	66%	76%	100%
Pending Performance-Worst Case	49%	64%	74%	13%
Tier 2 goal Percent within 120 days	90%	90%	90%	90%
Goal met(yes/no/unknown)	no	yes	yes	unknown
Pending Performance-Best Case	88%	93%	98%	100%
Pending Performance-Worst Case	88%	91%	95%	13%
Cohort status	Complete	Open	Open	Open



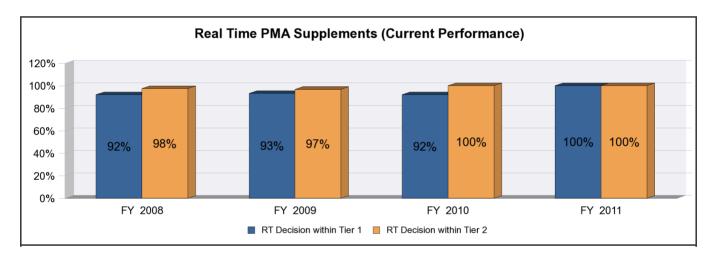
MDUFA II Quarterly (180-day PMA Supplements)

	FY 2008	FY 2009	FY 2010	FY 2011
Workload (Filed to Date)	170	167	157	32
Total FDA Decision	160	157	84	1
Tier 1 goal Percent within 180 Days	85%	85%	85%	85%
Goal met(yes/no/unknown)	yes	yes	unknown	unknown
Pending Performance-Best Case	90%	87%	88%	100%
Pending Performance-Worst Case	90%	85%	48%	3%
Tier 2 goal Percent within 210 days	95%	95%	95%	95%
Goal met(yes/no/unknown)	yes	no	unknown	unknown
Pending Performance-Best Case	95%	92%	96%	100%
Pending Performance-Worst Case	95%	89%	53%	3%
Cohort status	Open	Open	Open	Open



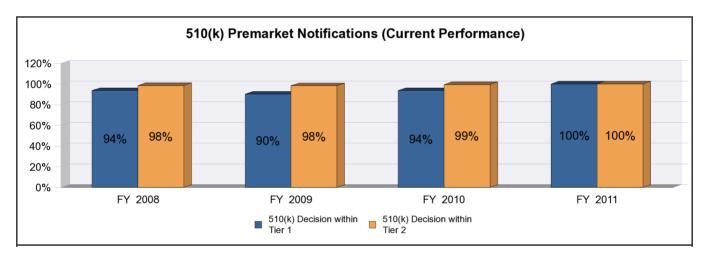
MDUFA II Quarterly (Real Time PMA Supplements)

	FY 2008	FY 2009	FY 2010	FY 2011
Workload (Filed to Date)	249	295	269	49
Total FDA Decision	241	279	256	1
Tier 1 goal Percent within 60 Days	80%	80%	80%	80%
Goal met(yes/no/unknown)	yes	yes	yes	unknown
Pending Performance-Best Case	92%	93%	91%	86%
Pending Performance-Worst Case	92%	93%	91%	2%
Tier 2 goal Percent within 90 days	90%	90%	90%	90%
Goal met(yes/no/unknown)	yes	yes	yes	unknown
Pending Performance-Best Case	98%	97%	99%	100%
Pending Performance-Worst Case	98%	97%	99%	2%
Cohort status	Complete	Complete	Open	Open



MDUFA II Quarterly (510(k) Premarket Notifications)

	FY 2008	FY 2009	FY 2010	FY 2011
Workload (Received to Date)	3,848	4,103	3,881	918
MDUFA Cohort	3,262	3,422	3,452	910
Total FDA Decision	3,256	3,365	2,458	118
Tier 1 goal Percent within 90 Days	90%	90%	90%	90%
Goal met(yes/no/unknown)	yes	unknown	unknown	unknown
Pending Performance-Best Case	94%	90%	95%	100%
Pending Performance-Worst Case	94%	89%	67%	13%
Tier 2 goal Percent within 150 Days	98%	98%	98%	98%
Goal met(yes/no/unknown)	yes	unknown	unknown	unknown
Pending Performance-Best Case	98%	98%	100%	100%
Pending Performance-Worst Case	98%	97%	71%	13%
Cohort status	Open	Open	Open	Open



CLIA WAIVER BY APPLICATION WORKLOAD

	CLIA Waiver Decisions Made During FY2009								
#	FDA Decision	FDA	MFG	Total					
		Days	Days						
1	APPR – Approved	248	38	286					
2	APPR – Approved	248	38	286					
3	APPR – Approved	398	0	398					
4	APPR – Approved	398	0	398					

	CLIA Waiver Decisions Made During FY2010								
#	FDA Decision	FDA	MFG	Total					
		Days	Days						
1	APPR – Approved	77	0	77					
2	APPR – Approved	233	0	233					
3	APPR – Approved	204	64	268					
4	DENIED	320	424	744					
6	DENIED	172	0	172					
7	DENIED	285	0	285					

	CLIA Waiver Decisions Made During FY2011							
#	FDA Decision	FDA	MFG	Total				
		Days	Days					
1	DENIED	644	7	751				

Number of Waiver Applications not yet completed						
Fiscal Year (Receipt Cohort)	On Hold	Under Review	Total			
2009	3	1	4			
2010	0	2	2			
2011	0	0	0			

FY 2011 Medical Device User Fee Collections ² As of December 31, 2010								
Source	FY 2011		FY 2011 Fee Revenues			FY 2011 Surplus		
	Authorized	Receipts	Refunds	Net	% of Authorized	cf. Authorized		
Establishment Registration Fe	\$32,685,000	\$28,419,286	\$0	\$28,419,286	86.9%	-\$4,265,714		
Application / Reporting Fees	\$29,175,009	\$9,861,048	\$637	\$9,860,411	33.8%	-\$19,314,599		
Total	\$61,860,009	\$38,280,333	\$637	\$38,279,696	61.9%	-\$23,580,313		

	³ Comparison: Medical Device User Fee Collection in Prior Years								
	Excludes Unearned Fees, Includes Refunds								
	FY 2003 FY 2004 FY 2005 FY 2006 FY 2007 FY 2008 FY 2009 FY 2010								
Γ	\$21,620,549								

Notes:

- 1. The Authorized revenues shown for Establishment Registration fees assume 15,000 establishments will register and pay the fee of \$2,179. The Authorized revenues shown for Application / Reporting Fees represents the difference between the Total authorized fee revenues and the amount shown for authorized Establishment Registration revenues. Total FY 2011 authorized fee revenues are specified in section 738(h)(3) of the FD&C
- 2. Collections in this section are attributed to the authorized revenue ceiling for Cohort Year 11.
- 3. Collections in this section are attributed to the authorized revenue ceiling of the Cohort Year listed.

FY '11 Staff College Internal Training Summary Report From 10/01/2010 to 12/31/2010







As of: 01/18/2011

FY 2010 MDUFA-Related Training

FDA continues to invest in internal and external training opportunities supporting the medical devices review process. CDRH's Staff College is a workforce development organization that designs and delivers internal training opportunities to meet the professional needs of FDA staff. As medical device reviews grow increasingly complex, training must keep pace with these advancements. Staff College is committed to leveraging internal and external resources to enhance the training provided to Center staff.

Table X provides a summary of internal training conducted between October 1, 2010 and December 31, 2010. Thirty-eight Staff College training courses and seminars were offered addressing reviewer training, new scientific technologies, law, regulation and guidance updates or leadership and professional development. This training was designed to improve the device review process and support MDUFA goals and activities. The remaining charts illustrate that 472 of the approximately 1300 CDRH staff attended an average of 2 internal Staff College learning events representing 7001 contact hours.

CDRH staff also had opportunities to attend other learning events with a focus on science and application review. Examples of these opportunities include:

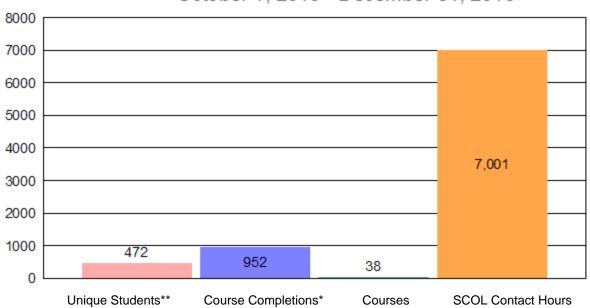
- Office Specific Training
 - o Office of Device Evaluation Vendor Days
 - o Office of Compliance Internal Training
 - o Office of Surveillance and Biometrics Internal Training

Table X: MDUFA FY11 CDRH Staff College Internal Training

Topical Area	# of Learning Events	Total # of Participants	Examples of Training Conducted/Attended Between 10/1/10 - 12/31/10
Regulatory and Law (LAW)	7	249	 Basic Food and Drug Law Medical Device Law How to Write Effective Consulting Reviews How to Write Clear and Concise 510(k) Reviews Deficiency Writing 4-Part Harmony in Practice Unique Device Identification
Science (SCI)	14	385	 Statistics for Diagnostic Devices Current 510(k) Sterility Review Practices Regenerative Medicine Series Basic Respiratory Drug Delivery: Technologies and Frontiers OC Journal Club – Review of Court Case Involving Medical Device Firms
Leadership Education and Development (LED)	11	223	 Negotiation and Influencing Effective Presentations Project Management Leadership Forum: Introduction to Situational Leadership
Professional Development (PRO)	6	95	 Teamwork and Collaboration Effective Communication Skills for Scientific and Technical Professionals CDRH New Employee Orientation
TOTAL	472	Unique participants	*This total represents the number of unique students overall. Unique students equate to an individual being counted only once within the reporting time period.

FY'll Completion Summary Data for CDRH Staff College Internal Learning Events

October 1, 2010 - December 31, 2010

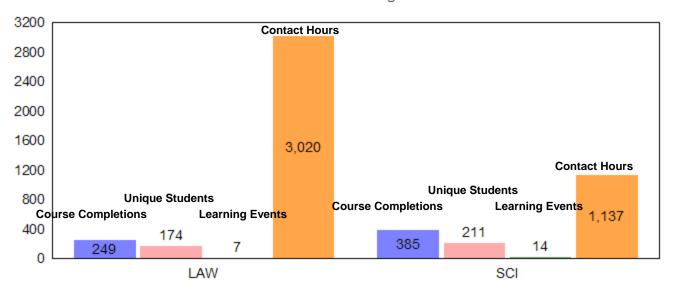


^{*}Course Completions = Successful attendance in a Learning Event

Data date 1/18/2011

^{**}Unique Students = Number of distinct students

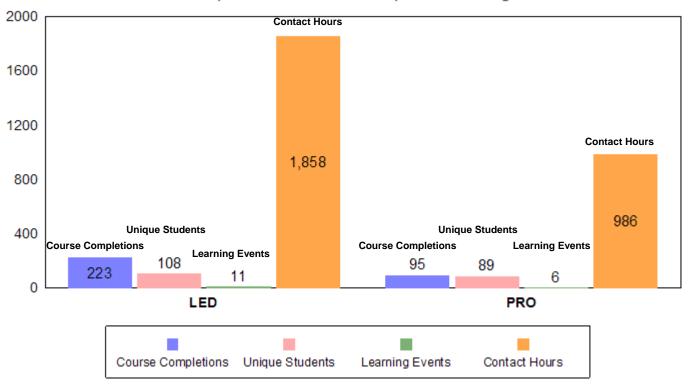
CDRH FY '11 Internal Training Summary October 1, 2010 - December 31, 2010
Science & Law Learning Events





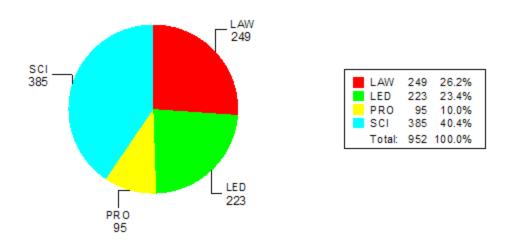
CDRH FY '11 Internal Training Summary October 1, 2010 - December 31, 2010

Leadership & Professional Development Learning Events



CDRH Total Distribution FY 11 October 1, 2010 - December 31, 2010

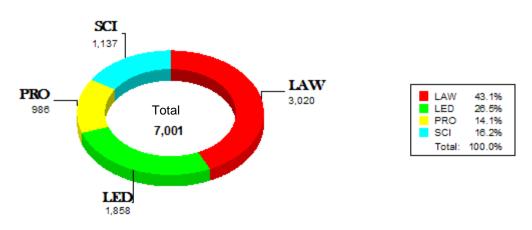
Student Course Completions by Category*



*Course Completions = Successful attendance in a Learning Event

CDRH Total Distribution FY 11 October 1, 2010 - December 31, 2010

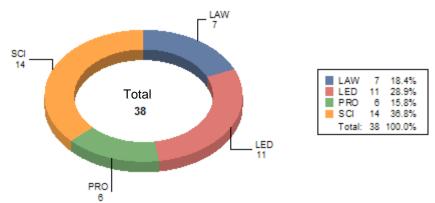
Contact Hours by Category



Key: LAW = Law & Policy, LED = Leadership, PRO = Professional Development, SCI = Science

CDRH Total Distribution FY 11 October 1, 2010 - December 31, 2010

Staff College Learning Events by Category



CDRH Total Distribution FY 11 October 1, 2010 - December 31, 2010

Unique Student Count by Category* 240 CDRH Unique Student Count 200 160 **LAW** LED 120 PRO 211 SCI 174 80 108 89 40 0 John ₩, Ø₽[©] SO CATEGORY

*Unique Students = Number of distinct students

Key: LAW = Law & Policy, LED = Leadership, PRO = Professional Development, SCI = Science

1-26-2011 MDUFA Stakeholder Meeting Budget Requests and Appropriations Updates

FY 2011 Appropriations Update

Continuing Resolution (CR)

- > FDA is operating under a Continuing Resolution (CR) through March 4 unless Congress passes an FY 2011 budget appropriation bill before then.
 - Current CR freezes the pay of Federal civilian employees but not Commissioned Corps pay.
 - FDA will collect user fees at the legislatively mandated FY 2011 level; however,
 FDA will not spend past FY 2010 authorized levels until Congress passes a new appropriation authorizing the Agency to do so.
 - o The authorized FY 2010 spending level is \$57,014,000, the legislatively mandated FY 2011 collections level is \$61,860,000, and the difference between FY 2010 and FY 2011 is \$4,846,000.
 - FDA may use MDUFA reserve funds to supplement 2010 level spending and prevent decreases in performance resulting from underfunding.
 - o There is no guarantee that Congress will pass an appropriation bill by March 4.

FY 2012 Appropriations Update

 FDA's portion of the FY 2012 President's Budget request will publish next month.

MEDICAL DEVICE REGISTRATION AND LISTING STATS, 1/21/11

The hierarchy is based on the ranking in the left-most column. For example, if an establishment is both a manufacturer and a contract manufacturer, it will be counted only as a manufacturer.

RANK	ESTABLISHMENT_TYPE	DOMESTIC	FOREIGN	TOTAL
1	Manufacturer	5055	7117	12,172
2	Contract Manufacturer	318	668	986
3	Contract Sterilizer	16	42	58
4	Specification Developer	1510	311	1,821
5	Reprocessor of Single Use Devices	19	3	22
6	U.S. Manufacturer of Export Only	102	0	102
7	Repackager/Relabeler	1563	384	1,947
8	Remanufacturer	53	75	128
9	Foreign Exporter	0	1068	1,068
10	Initial Distributor/Importer	4,604	0	4,604
	Unknown	160	73	233
	Total:	13,400	9,741	23,141