ASBMR 2010 Annual Meeting Official Scientific Program

Friday, October 15, 2010	Saturday, October 16, 2010	Sunday, October 17, 2010	Monday, October 18, 2010	Tuesday, October 19, 2010
9:00 am – 11:00 am	6:45 am – 8:00 am	8:00 am – 9:10 am	8:00 am – 9:35 am	8:00 am – 9:10 am
Plenary Symposium I –	ASBMR Networking Breakfast	Gerald D. Aurbach Lecture –	Plenary Symposium III – The Periosteum: An	Louis V. Avioli Lecture
Osteoimmunology - New Pathways	South Building: Room 701AB	PPARs: Tackling Frailty,	Organizer for Bone Formation and	Transcriptional Control of
Invading Bone	Could Ballang. Room rom D	Ronald Evans, Ph.D., The Salk	Regeneration	Skeletogenesis, Benoit de
South Building: Hall G	8:00 am – 9:40 am	Institute	South Building: Hall G	Crombrugghe, M.D.,
g	Plenary Symposium II – The Hip Fracture	South Building: Hall G		M.D. Anderson Cancer Center
11:00 am – 1:00 pm	Epidemic		Presentation of ASBMR	South Building: Hall G
Special Session for Health	South Building: Hall G	Presentation of ASBMR	Paula Stern Achievement Award	-
Professionals	-	Fuller Albright Award &	South Building: Hall G	Presentation of ASBMR Shirley
South Building: Room 801AB	Presentation of ASBMR	Frederic C. Bartter Award		Hohl Service Award & Louis V.
	Gideon A. Rodan Excellence in	South Building: Hall G	9:35 am - 10:00 am	Avioli Memorial Founders Award
11:00 am – 12:00 pm	Mentorship Award & Lawrence G. Raisz		Coffee Break	South Building: Hall G
Meet-the-Professor Sessions	Award	9:10 am – 9:30 am	South Building: Hall E	
South Building: Rooms 703-711	South Building: Hall G	Coffee Break		9:30 am – 11:00 am
		South Building: Hall E	10:00 am – 11:30 am	Concurrent Oral Session 43:
Grant Writing Workshop:	9:40 am – 10:00 am		Concurrent Oral Session 25: Osteoblasts:	Factors Influencing Stem Cells
Show Me the Money!	Coffee Break	9:30 am – 11:00 am	Differentiation and Function	South Building: Room 716AB
South Building: Room 714AB	South Building: Hall E	Concurrent Oral Session 13:	South Building: Hall F	
	40.00	Osteoblasts: Wnt All Around		Concurrent Oral Session 44:
12:00 pm – 1:30 pm	10:00 am – 11:30 am	South Building: Hall F	Concurrent Oral Session 26: Bone and	Issues in Osteoporosis
Symposium - Tissue Crosstalk in the	Concurrent Oral Session 01: Osteoblasts		Cartilage: Disorders of Bones and Joints	Management
Developing Skeleton	and Bone Metabolism	Concurrent Oral Session 14:	South Building: Room 718AB	South Building: Room 718AB
South Building: Hall G	South Building: Hall F	Osteoclasts: Molecular Pathways to	Concurrent Oral Session 27: New Roles for	
Symposium Bono and Kidnovy	Concurrent Oral Session 02: Bone and	Bone Resorption		ASBMR/ISCD/NOF Co-Sponsored Symposium on
Symposium - Bone and Kidney: A Dangerous Relationship		South Building: Room 801AB	Calcium and Phosphate Regulating Hormones	
South Building: Hall F	Cartilage: Cartilage Development and Endochondral Ossification	Concurrent Oral Session 15: Cancer	South Building: Room 801AB	Osteonecrosis of the Jaw (ONJ): What Have We Learned?
South Bullding. Hall F	South Building: Room 801AB	and Bone: Myeloma and Treatments	Concurrent Oral Session 28: Vitamin D -	South Building: Hall G
1:45 pm – 3:15 pm	South Building. Room of TAB	South Building: Room 716AB	Translational Studies	South Building. Than G
Symposium – Tumor Cell Signaling	Concurrent Oral Session 03: Disorders	South Building. Room TTOAB	South Building: Room 716AB	11:00 am – 12:30 pm
to Bone	of Bone and Mineral Metabolism:	Concurrent Oral Session 16:	South Building. Room Proxe	State-of-the-Art Lecture- Stem Cells
South Building: Hall G	Metabolic Bone Disease	Osteoporosis Epidemiology	Concurrent Oral Session 29: Osteoporosis	and the Future of Medicine
Could Durang. Han C	South Building: Room 714AB	South Building: Room 718AB	Treatment Preclinical Studies: Exploring	South Building: Rooms 716AB
Symposium – Treating Osteoporosis	Could Ballang. Room Printe	Could Building. Noon Troite	Mechanisms of Bone Formation	
in the 21 st Century	Concurrent Oral Session 04:	Concurrent Oral Session 17:	South Building: Hall G	Symposium – Shining Light on
South Building: Hall F	Osteoporosis Assessment: Fracture Risk	Osteoporosis Treatment		Vitamin D: What is the Evidence for
	in Men	South Building: Hall G	Concurrent Oral Session 30: Bone Acquisition	Redefining Vitamin D Sufficiency?
3:30 pm – 4:45 pm	South Building: Room 718AB	3	and Pediatric Bone Disease: Bone	South Building: Room 718AB
Welcome & Announcements	Ũ	Concurrent Oral Session 18: Bone	Development During Growth	
South Building: Hall G	Concurrent Oral Session 05:	Acquisition and Pediatric Bone	South Building: Room 714AB	Registration Hours
-	Osteoporosis Treatment	Disease: Physical Activity and Bone	_	rtogiotration nouro
Presentation of ASBMR	South Building: Hall G	Mass in Childhood and Adolescence	11:30 am – 1:30 pm	Thursday, October 14
William F. Neuman Award	-	South Building: Room 714AB	Poster Session III & Poster Tours	12:00 pm – 6:00 pm
South Building: Hall G	Concurrent Oral Session 06: Paget's		South Building: Hall E	
	Disease and Other Disorders of Bone	11:00 am – 1:00 pm		Friday, October 15
ASBMR/ECTS Clinical Debate –	South Building: Room 716AB	Poster Session II & Poster Tours	1:30 pm – 2:30 pm	7:00 am – 7:00 pm
Too Much Suppression of Turnover		South Building: Hall E	Clinical Roundtable/Case Conference -	
Is Bad for Bone	11:30 am – 1:30 pm		Secondary Causes of Osteoporosis	Saturday, October 16
South Building: Hall G	Poster Session I & Poster Tours	1:00 pm – 2:00 pm	South Building: Hall G	7:00 am – 5:30 pm
	South Building: Hall E	Clinical Roundtable/Case Conference -		
3:45 pm – 4:45 pm	4 99 9 99	Disorders of Phosphate Metabolism	Meet-the-Professor Sessions	Sunday, October 17
Meet-the-Professor Sessions	1:30 pm – 2:30 pm	South Building: Hall G	South Building: Rooms 703-712	7:30 am – 5:00 pm
South Building: Rooms 707-711	Clinical Roundtable/Case Conference –			
	Clinical Utility of Genetic Testing –	Meet-the-Professor Sessions	State-of-the-Art Lecture –	Monday, October 18
	Application to Parathyroid Disorders	South Building: Rooms 703-711	Connections Between LRP5, Serotonin and	7:30 am – 5:00 pm
	South Building: Hall G		the Skeleton	
	0		South Building: Hall F	

ļ	5:00 pm – 5:45 pm	Meet-the-Professor Sessions		2:45 pm – 4:15 pm	Exhibit Hall Hours
	Oral Poster Session – Bone Gains	South Building: Rooms 703-712	Career Development: Work/Life	Concurrent Oral Session 31: Bone Cartilage:	
	and Losses		Satisfaction	Matrix Formation and Mineralization	Friday, October 15
	South Building: Hall F	State-of-the-Art Lecture – Genomic	South Building: 714AB	South Building: Room 801AB	5:45 pm – 7:00 pm
	ů,	Profiling as a Tool for Discovery	ő	Ŭ	
	Oral Poster Session – Bone Cell	South Building: 718AB	2:15 pm – 3:45 pm	Concurrent Oral Session 32: Steroid	Saturday, October 16
	Biology and Physiology		Concurrent Oral Session 19: Steroid	Hormones and Receptors	9:30 am – 4:30 pm
	South Building: Room 801AB	2:45 pm – 4:15 pm	Hormones and Receptors	South Building: Room 716AB	9.30 am – 4.30 pm
	South Building. Nooth oo tAB	Concurrent Oral Session 07: Osteocytes	South Building: Room 716AB	South Building. Noonn TTOAB	Sunday, Ostahan 47
	Oral Poster Session – Osteoporosis:	and Their Functions	South Building. Rooth TTOAB	Concurrent Oral Session 33: Bone and	Sunday, October 17
			Concurrent Oral Session 20: Growth		9:00 am – 4:00 pm
	How Do Treatments Work?	South Building: Room 718AB		Cartilage: Mechanisms to Preserve Skeletal	
	South Building: Hall G		Factors, Cytokines,	Homeostasis	Monday, October 18
		Concurrent Oral Session 08:	Immunomodulators	South Building: Room 718AB	9:30 am – 4:30 pm
	Oral Poster Session – Signaling	Osteoclasts: Factors Regulating Activity	South Building: Hall F		
	Pathways in Mouse Models	South Building: Room 714AB		Concurrent Oral Session 34: Osteoporosis	Posters Open
	South Building: Room 716AB		Concurrent Oral Session 21: Bone	Epidemiology: Fracture Prevention	
		Concurrent Oral Session 09: Calciotropic	and Cartilage: Tissue Formation	South Building: Hall F	Friday, October 15
	5:45 pm – 7:00 pm	and Phosphotropic Hormones: Mineral	South Building: Room 718AB		5:45 pm – 7:00 pm
	Welcome Reception &	Metabolism and the PTH Circuit		Concurrent Oral Session 35: Osteoporosis	
	Plenary Poster Session	South Building: Room 716AB	Concurrent Oral Session 22: Clinical	Preclinical Treatment Studies: New Directions	Saturday, October 16
	South Building: Hall E	_	Osteoporosis: Fracture Risk	and Targets for Therapies	8:00 am – 6:00 pm
	-	Concurrent Oral Session 10:	Assessment	South Building: Hall G	0.00 pm
	New Investigator/New Member/First-	Osteoporosis Epidemiology: Body	South Building: Hall G		Sunday, October 17
	Time Attendee Reception	Composition, Bone Mass and Fracture		Concurrent Oral Session 36: Bone Loss and	8:00 am – 6:00 pm
	South Building: Hall E, Young	Risk	Concurrent Oral Session 23:	Fractures in the Young	8.00 am – 6.00 pm
	Investigator Lounge	South Building: Hall G	Osteoporosis Pathophysiology:	South Building: Room 714AB	Monday, October 18
	invooligator Eourigo	South Bunanig. Han C	Regulators of Bone Remodeling	Could Building. Room P Hilb	
	Minority Investigator Reception	Concurrent Oral Session 11: Bone	South Building: Room 801AB	4:00 pm – 4:30 pm	8:00 am – 4:30 pm
	South Building: Hall E, Young	Biomechanics and Quality: Preclinical	Bouin Building. Noon builde	Coffee Break	
	Investigator Lounge	Model Systems	Concurrent Oral Session 24: Bone	South Building: Hall E	
	Investigator Lourige		Biomechanics in Human Studies	South Bulloing. Hall L	
	8:00 pm – 10:00 pm	South Building: Room 801AB		4:30 pm – 6:00 pm	
		Consument Oral Cossien 10:	South Building: Room 714AB		
	Special Event - Speed Networking	Concurrent Oral Session 12:	0.00	Concurrent Oral Session 37: Osteoblasts:	
	Fairmont Royal York Hotel: Canadian	Osteoporosis Therapy and	3:30 pm – 4:00 pm	Insights on Osteoblast Gene Regulation	
	Ballroom	Complications	Coffee Break	South Building: Room 718AB	
		South Building: Hall F	South Building: Hall E		
				Concurrent Oral Session 38: Disorders of	
		4:00 pm – 4:30 pm	4:00 pm – 5:30 pm	Bone: Mouse Models of Metabolic Bone	
ļ		Coffee Break	Symposium – Osteoporosis:	Disease	
		South Building: Hall E	Why Do Men Get It?	South Building: Room 801AB	
			(ASBMR/ECTS Joint Session)		
		4:30 pm – 6:00 pm	South Building: Hall G	Concurrent Oral Session 39: Cancer and	
		Symposium – Task Force Report on		Bone: Solid Tumors and Treatments	
		Atypical Femoral Fractures	Symposium - Pathways That Modify	South Building: Room 716AB	
		South Building: Hall G	the Bone Landscape		
			South Building: Room 718AB	Concurrent Oral Session 40: Bone	
		Symposium - Can We Talk?	_	Biomechanics and Quality	
		Cell Communication in the Skeleton	5:30 pm – 7:00 pm	South Building: Room 714AB	
		South Building: Hall F	NIDDK 60 th Anniversary Symposium	_	
ļ		Ĭ	and Reception	Concurrent Oral Session 41: Osteoporosis	
		6:00 pm – 7:30 pm	South Building: Hall F	Epidemiology: Translational Genetics of Bone	
		ASBMR Town Hall Meeting	, č	South Building: Hall F	
		South Building: Room 801AB		Ŭ	
				Concurrent Oral Session 42: Osteoporosis	
ļ		8:30 pm – 11:30 pm		Treatment: Pharmacologic and Non-	
		Dancing with the ASBMR Stars - Social		Pharmacologic	
		Event		South Building: Hall G	
ļ		Fairmont Royal York Hotel: Canadian			
ļ		Ballroom			