



# BULLETIN

CALIFORNIA SOCIETY OF PEDIATRIC DENTISTS

MARCH 29, 1984

SPECIAL EDITION

VOL. X NO. 2

## Welcome to La Quinta

Welcome to the ninth annual CSPD Seminar. This beautiful location at the La Quinta Hotel Golf and Tennis Resort was chosen to take advantage of the best March weather possible and in an environment to, for a few days, slow down the hectic pace of professional life.

To provide the scientific portion of our meeting, we are fortunate to have speakers with an extensive background on the subject of functional appliances.

Robert Shaye, D.D.S., is Professor of Orthodontics at the Louisiana State University School of Dentistry. His first appointment to LSU was in 1972. Dr. Shaye obtained his D.D.S. degree at New York University in June 1963. Included in his post doctoral education was a certificate in orthodontics from the University of Zurich in 1969, a Dr. med. dent. from the University of Zurich in 1970, and a certificate in Orthodontics from the University of Alabama in 1972. Before his appointment to LSU, he was also an orthodon-

tic consultant to the Department of Pedodontics at the University of Alabama.

Since 1969 Dr. Shaye has lectured and published extensively in the field of orthodontics. He maintains a private practice in New Orleans. Accompanying Dr. Shaye at La Quinta is his wife, Baerbel.

Alexandre Petrovic, M.D., is Director of Research at the National Institute of Health and Medical Research, Republic of France. He also has appointments as Professor of Physiology, Postgraduate Medical School, Louis Pasteur University, Strasbourg, France and Visiting Professor, Louisiana State University, School of Dentistry. He has published and lectured considerably on craniofacial growth.

Drs. Shaye and Petrovic are fortunate, also, to have the fellowship and attention of the finest Pediatric Dentists in California.

Welcome to your annual meeting.  
Mel Rowan, D.D.S.

## Recreation at La Quinta

Richard Therrell is in charge of the **Fun Run** for the annual meeting to be held on Saturday, March 31 at 7:00 A.M. This is a change from prior years, when the tennis and golf tournaments were held at the same time as the **Fun Run**. Golfers and tennis players, this year, you can run too! Saturday's continental breakfast is from 8:00 A.M. to 8:30 A.M. with the scientific session starting at 8:30 A.M. This year **NO EXCUSES** about conflicting events will be accepted.

Everyone is welcome to the **Tennis Tournament!** There will be Handicapped, Mixed-up and Mixed Doubles. Just register with Kent Payne.

### ATTENTION: Golfers

From Tournament Coordinator, John Fowle

The PGA (Pedodontic Golfers Association) of the CSPD (California Slicers and Putters Division) will hold its annual tournament at the La Quinta Country Club, Saturday afternoon, March 31, 1984. Mel Rowan, CSPD program director, has allotted us a generous budget for our golfing tournament; therefore, there will be many lavish and extravagant gifts. Rumor has it that Warren Brandli will be joining the tournament this year, and he has been practicing every week for the last four months.

### Editorial

## CSPD CARES

This special issue of the **Bulletin** represents the first time CSPD has distributed a newsletter at the annual meeting. After the La Quinta meeting, all CSPD members will be mailed a copy of this edition, which will increase the number of issues from two to three this year. Our primary goal is simple, yet important: **INCREASED COMMUNICATION.**

For a growing and more active membership, the **Bulletin** will continue to provide critical information requiring our thought and input in the future as an organization and as individuals. We truly have an opportunity to affect the quality of our specialty in California! For example: Within this **Bulletin** an update on the sedation issue is presented that will relate to future State Board of Dental Examiners' decisions on conscious sedation permits. This issue also offers a view on the future of Pediatric Dentistry that is very worthwhile studying. Now that CSPD is formally affiliated with the American Academy of Pedodontics, the **Bulletin** will aid in bringing A.A.P. information to CSPD members. Our Board of Directors meets four times a year, and this newsletter will relay to the CSPD membership some of the many ideas exchanged and reviewed at the board meetings. In past **Bulletins**, a number of unique practice marketing and public relations ideas have been presented to our fine organization.

It was decided to keep this special edition relatively short; therefore, certain columns including "News from the Dental Schools" and a featured "Public Relations Idea" will reappear in the next regular issue. All CSPD members are encouraged to become more active by submitting articles, letters, comments, or any item of interest to the editor for making our **Bulletin** an even better tool for communication among the Pediatric Dentists of California.

Robert L. Dorfman, D.D.S., M.S.  
Special Edition Editor

# The Future of Pediatric Dentistry

by  
D.F. Duperon, D.D.S., M.Sc.,  
F.R.C.D. (Can)

Pediatric Dentistry in the year 2000...what will it bring to the practicing Pedodontist? What do we, as dentists, or as graduate dental students, have to look forward to in 16 short years. Will our practices change, and, if so how?

When I first started practice in 1961, it was not uncommon to see three or four year-old children with class II lesions on all of their deciduous molars. Now, aside from the young child with bottle-mouth syndrome, the caries seem confined to occlusal lesions and a few interproximals. There is no question that in the high, middle and even the low socio-economic groups the prevalent use of fluoride supplements and toothpastes, artificial sweeteners, along with an increased awareness of dental health has greatly reduced the caries rate. This reduction has been estimated at between 35 to 40 percent over the past twenty years. If we plan to remain primarily as restorers of primary and young permanent teeth, our future will not be bright, and many of us may be forced to abandon our specialty if we wish to continue to earn a reasonable living.

The future direction of Pediatric Dentistry, as I envision it, will be closely intertwined with an increased commitment to monitor Cranio-facial growth and development and correct developing problems as they become evident. As the Orthodontist moves

more toward the treatment of malocclusions in adult patients, the Pediatric Dentist, already schooled in the concepts of growth and development, will become more and more involved in the orthodontic treatment of pre and post adolescents. This will mean that a greater proportion of the post-doctoral program will be dedicated to clinical orthodontic skills. Currently, schools such as U.C.L.A. already devote almost 50 percent of their curriculum to these subjects. Surely even more time will have to be spent on these subjects in the future.

Recent tragic events have indicated that increased time must also be spent in the post-doctoral Pediatric Dentistry programs on the use of Pharmacologic agents for behavioral management. The use of sedation in children will continue to increase as the cost of Operating Room space continues to escalate. The teaching of appropriate monitoring techniques and emergency management will take up an increasingly large portion of the post-doctoral curriculum. With pending or proposed legislation in several states, these increases will become a must for every post-doctoral program.

A continued emphasis in Pediatrics and the management of the sick and handicapped child will be required as modern medicine continues to prolong life in the handicapped newborn, the mentally retarded, and the pediatric oncology patient of the future.

The future Pediatric Dentistry program may well be three years in length,

with the student being board eligible in both Pedodontics and Orthodontics. A true practitioner of Dentistry for Children. As a consequence, the Orthodontist, as we now know him, may also change his role as I described above. Eventually, a common curriculum may evolve, with the student choosing his area of primary expertise during the first two years of study, and spending the final year perfecting his chosen skills.

A continual re-education of Pediatric and Orthodontic faculty would be necessary to evoke such a change, followed by intensive post-doctoral training of specialists in the field through continuing education courses and study clubs.

To protect and encourage practitioners in the field, Universities offering post-doctoral programs should concentrate on reducing the numbers of graduate students, and on increasing the quality and training of the students selected. Programs with minimal staff and facilities should be encouraged to suspend or drop their programs through the accreditation mechanism and/or convert them to general residency programs. This would reduce the number of graduating pedodontists and increase the general residency slots available to new graduates from dental programs.

Without evolution, dinosaurs die and are forgotten. Much of what we will be doing in the year 2000 has yet to be discovered. I hope that we, as a specialty, have the foresight to adapt and change with the coming times.

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## CSPD Sponsor Program

At this annual meeting, CSPD continues its Sponsor Program. It is intended to provide the membership with timely commercial information to aid in the practice of pediatric dentistry.

To complement the presentations of Dr. Shaye and Dr. Petrovic on functional appliances, we welcome two respected and quality orthodontic laboratories. Nancy Kieffer, C.D.T., represents GnO Laboratory of Tustin, California, and Ron Rogowski, manager, will provide data from the Santa Ana Laboratory of Professional Positioners.

The use of dental office computers continues to expand. Again this year,

Moore Business Systems and Dentomatics of California will exhibit the latest in hardware and software. Donald Clark and Rolfe Metzger represent Moore Business Systems. Providing current information from Dentomatics will be Keith Fletcher, Linda Huey, and Radgia Tye.

In the continuing education category, CSPD welcomes G.O.O.D. Seminars represented by Sharon Neward.

The Sponsor Program benefits CSPD, you, and the commercial organizations. Take a few minutes to visit with and learn from these representatives.

Mel Rowan, D.D.S.

## Announcements

Members should attend the informative discussion on conscious sedation permits after lunch on Friday, March 29.

Persons presenting table clinics at the CSPD Annual Meeting at La Quinta or the American Academy of Pedodontics meeting in May, 1984, are invited to submit an abstract to the **Bulletin's** editor by April 10. Abstracts will appear in the next issue of the CSPD **Bulletin**.

Sharing of office printed materials can be fun and of benefit. Plan to participate in Dr. Mike McCartney's office printed material project: Members' notebooks will be available for viewing throughout the meeting.

Dr. Warren Brandli reports that the new membership drive is going very

continued on back page

# *Sedation: Report on the Meeting of the Chairmen of the Pediatric Dentistry Departments of California Dental Schools*

The chairs of the Departments of Pediatric Dentistry from the California universities met on January 20, 1984 under the chairmanship of Dr. Duperon on the campus of the University of California at Los Angeles. Also present were Dr. Kopel, U.S.C., Dr. Eden, U.C.L.A., and Dr. Yagiela of the "Five Deans Committee," also from U.C.L.A.

The purpose of the meeting was:

1. To familiarize each program of what the other programs were teaching in sedation techniques at the pre-doctoral and post-doctoral level.
2. To discuss the proposed changes in the Dental Practice Act as they relate to the teaching and practice of Pediatric Dentistry.
3. To suggest any changes to that legislation that would lead to a safe, rational and practical approach to pediatric conscious sedation in California.
4. To discuss the philosophy and goals of the Departments of Pediatric Dentistry regarding sedation in children.

## **1. Current teaching of sedation techniques.**

Courses specifically geared to sedation taught to pre-doctoral students in the five schools of Dentistry ranged from 35 to 88 hours of didactic material, plus varying amounts of practical and clinical experience. One program teaches I.V. sedation technics to most, but not all of its students. Most programs place the emphasis on inhalation sedation using N<sub>2</sub>O<sub>2</sub>-O<sub>2</sub> techniques. Several schools are offering excellent elective program to the pre-doctoral students in I.V. and I.M. sedation technics.

In the post-doctoral programs, all offer 1 to 2 month rotations in General Anesthesia, plus comprehensive courses in Physical Diagnosis, Pediatrics, Sedation Technics and the Management of Pediatric Emergencies. Approximately 160 hrs. of didactic material are the minimum hours taught by the post-doctoral programs. To this is added the clinical experiences necessary for competence in conscious sedation technics. This minimum number of cases required ranged from 30 to 40 cases.

## **2. Proposed Dental Practice Changes.**

In reviewing the proposed legislation, the meeting was unanimous in their views and conclusions:

- a) The training required for conscious sedation was excessive.
- b) None of the programs could pro-

vide such training in current or proposed programs.

c) The increase cost for treatment would be an excessive burden on parents, insurance companies, and on the Medi-Cal system.

## **3. Suggested Changes.**

The meeting wishes to go on record as supporting the revisions to the proposed legislation as put forward by the "Five Deans Committee" of the Schools of Dentistry. They have recommended a two-tiered system of certification for conscious sedation and general anesthesia:

- a) A permit allowing general Anesthesia and conscious sedation; and
- b) A separate permit that would only allow conscious sedation.

The meeting was in full agreement with this report, with the provision that minor housekeeping changes were made for the sake of clarity.

The meeting elected to forward a letter, signed by the five chairmen, indicating their support for the "Five Deans Committee" report to the appropriate authorities. These may include Dr. Casagrande, The Board of Dental Examiners, appropriate members of the legislature, the C.D.A., and the C.S.P.D.

The meeting felt that the definition of conscious sedation used by the "Five Deans Committee" was workable and applicable to what is done in pediatric dentistry today.

The committee discussed the possibility that oral premedication and/or sedation be included under the umbrella of the proposed conscious sedation permit. It was agreed that this may be a reasonable request due to the depth of sedation required in many children.

## **4. The philosophy of teaching sedation.**

The meeting agreed that at the pre-doctoral level:

a) All students should be taught nitrous oxide oxygen sedation technics in children.

b) Currently, pre-doctoral students are inadequately trained, in general, to recommend the use of oral sedative drugs on children.

c) Electives should be made available to interested students to adequately train them in the use of oral and other methods of conscious sedation in children.

It was the meeting's feeling that, in the post-doctoral curriculum, the student should be adequately trained in:

- a) Nitrous-oxide oxygen sedation
- b) Oral sedation
- c) I.M. and S.C. parenteral sedation
- d) Appropriate experience in I.V. sedation, with electives to further enhance the experience.

This report was drafted and submitted  
by D.F. Duperon, D.D.S.,  
M.Sc. F.R.C.D. (Can.)

Cut or tear off and send to:

Lonnie Lovingier, D.D.S.  
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Laguna Hills, CA 92653

Suggestions for future annual meeting continuing education topics or speakers:

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Comments regarding the **Bulletin**:

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Other suggestions or comments:

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Name (optional): .....

# 1985 Silverado Country Club

Shine up your "sticks" and make sure you have extra balls, the golf is tough and good, at least for this "duffer"—both 18 hole championship courses. Tennis people, you will marvel at the numbers and quality of the courts. Runners, the number of trails and surrounding scenery makes the 5K a joy.

Maybe, weather permitting, we can have available, hot air ballooning.

March can be difficult to predict for this adventure. No promises, yet!

Of course, you will be in the most celebrated wine area of the good ole U.S. of A. Special events will be planned to take advantage of this treat.

The meeting accommodations are new and well planned. We are also working to see that our entire group will be in a given area for convenience to all in warm and cozy condominium type rooms.

Although the program is not decided, there are many ideas being considered by myself and your Board of Directors, some of which are quite innovative and exciting.

Tradition still prevails, so save the 27, 28, 29, 30th of March 1985 for one of the most restful and stimulating meetings C.S.P.D. has had in years.

Keith J. Ryan, D.D.S.

## Announcements

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well. All should encourage non-member California Pediatric Dentists to join CSPD.

The University of Southern California has given permission for a new Pediatric Dental Clinic at the School of Dentistry. Dr. Ron Johnson, Chairman of the Department of Pediatric Dentistry, reports the Building Fund has raised enough to justify beginning the construction after the Summer Olympics.

CSPD is trying a new printer for this issue, The Dentists' Company, which is

part of the California Dental Association. The aim is to lower costs and keep the quality.

Upcoming American Academy of Pedodontics Continuing Education Courses:

April 13-15: **A Comprehensive Review of Pedodontics: Preparatory for the American Board of Pedodontics Examination**, San Francisco.

May 25: **Orthodontic Diagnosis and TMJ Dysfunction in Children**, Scottsdale. (A.A.P. annual meeting is Memorial Day weekend.)

## Memorial Fund Set

The CSPD expresses great sorrow about the February 5, 1984 passing away of Craig Jolley, who was one of the first year Pediatric Dental Students at USC. Dr. Jolley had decided to still pursue his studies, after he had learned of his acute leukemia one week before the graduate program started. The new Pediatric Dental Clinic at USC will have a section of it dedicated to Dr. Jolley. Donations can be made to the University of Southern California Craig Jolley Memorial Fund.

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