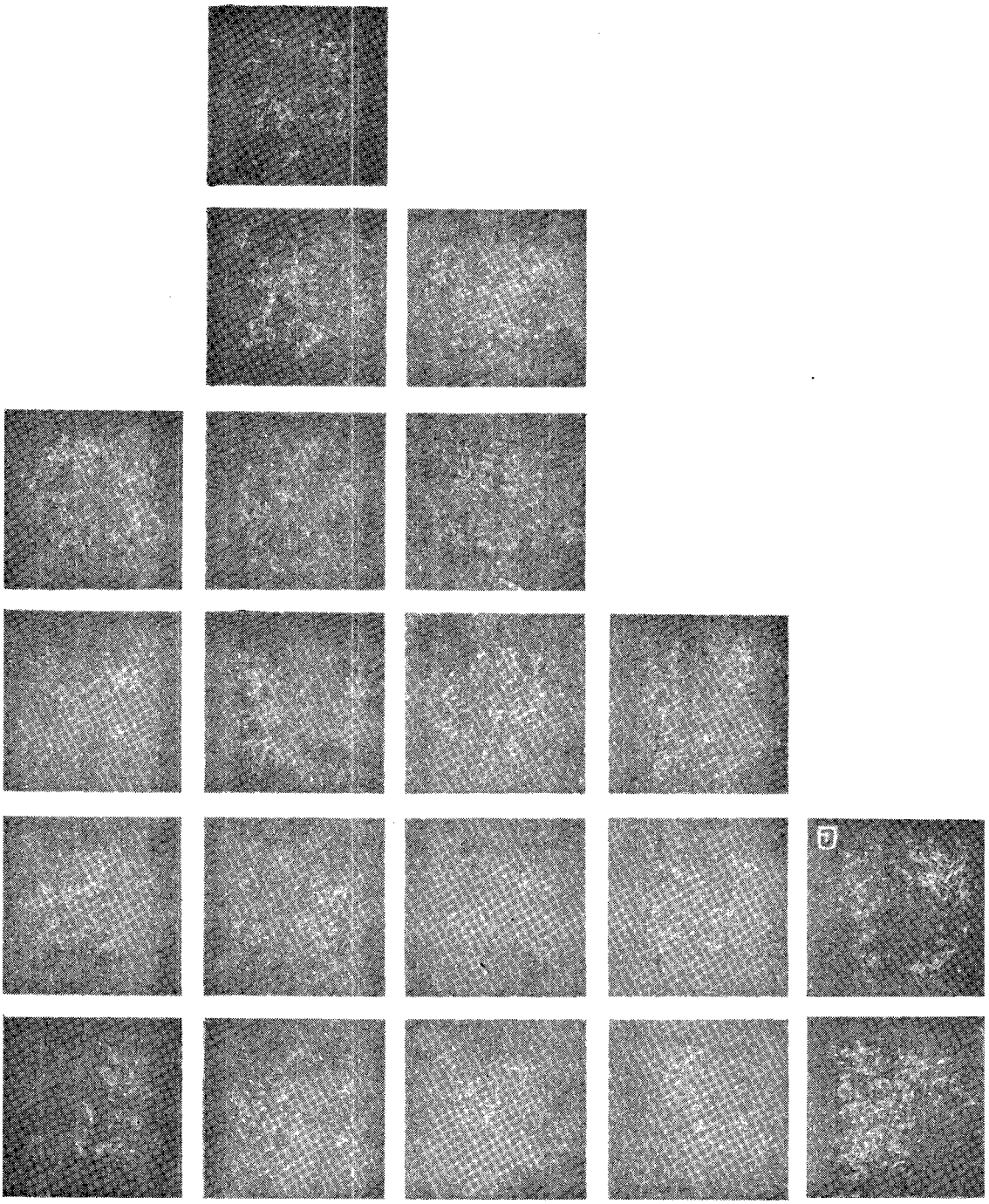
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6. Preparing neural tissues for metabolic study *in vitro*
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—— ニュース ——

第5回 神経化学懇話会 演題募集要領（第2報）

第5回神経化学懇話会は中脩三教授会長のもとに下記の要領で開催することになりましたので，ご精読の上ふるって応募して下さい．

日　時　昭和37年11月17日(土)，18日(日)

会　場　大阪府厚生会館（大阪市東区森之宮西之町）

下記の2主題についてシンポジウムを行い，一般演題も募集します．

§ シンポジウム主題：（1）内因性精神病と精神薄弱の代謝異常

（2）腦細胞成分（Subcellular Units）の生化学

§ 一般演題

a) 希望主題名，演題，演者名，抄録を 9月22日(土)までに懇話会事務局に必着するように提出して下さい．

b) 演題申込者は懇話会々員でなければなりません．

c) 抄録は予め講演内容を知らせ，討論が活発に行われるようにし，更にスライドの使用をできるだけ少なくするため，所定の原稿用紙を用い6000字（図，表および文献を含む）程度のものをご提出下さい．印刷の都合上寫真はご遠慮下さい．

d) 抄録集は寫真印刷にしますので，必ず所定の原稿用紙に，所定の方法で書いて下さい．従って応募を予定される方は7月末日までに，事務局宛原稿用紙および記載方法の解説を要求して下さい．

e) 演題申込み多数の場合は，取捨選択は常任委員会にお任せ下さい．シンポジウム主題にふさわしくないもの，抄録が不完全で内容の不明確なもの，および所定の方法に従わないものは，ご遠慮ねがうことがあります．

f) 発表時間，順序については常任委員会にお任せ下さい．

10月はじめプログラムを編成し，直ちにご連絡します．尚，抄録集は機関誌〔神経化学〕の別冊号として発行し10月下旬にお届けします（実費 500円 の 予定：会員は 300円）．抄録集希望部数はできるだけ各研究機関でまとめて，9月20日までに申込んで下さい．

懇親会は第1日の夜，会場内食堂において行います．

連絡先：神経化学懇話会事務局

東京都大田区大森　東邦大学医学部第二生理学教室気付

第5回 神経化学懇話会 応募原稿の書き方

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10. **原稿の〆切，送り先**：原稿は9月22日(土) に下記に必着するよう送って下さい．

東京都大田区大森4丁目　東邦大学医学部第二生理学教室気付　神経化学懇話会事務局宛

原稿は折たたまないで，厚紙にはさんで送って下さい．

11. **「神経研究の進歩」のための原稿**：懇話会の際の質疑討論も加えて，「神経研究の進歩」に掲載しますが，そのための原稿は別に懇話会当日提出して下さい．その際は写真も掲載できます．その原稿が当日提出されない場合は，この抄録集の原稿をまわしますからご了承下さい．

Brain Science Group の紹介

昨年の夏，生物物理若手グループの第2回夏の学校で，中枢神経系の研究に興味をもつものが集ってグループをつくり，生物物理若手グループの subgroup として活動をはじめることになりました．メンバーの所属する領域は，生化学，物理，生理，薬理，解剖，などで，現在，20数人が東京，名古屋，京阪，金沢などに分れ，主として circular や研究会を通じて，意見の交換を計りながら，幾つかの共通の問題を見付けて，それぞれの立場から堀り下げていこうとしています．

現在のグループの topics は，中枢神経系を構成するネウロンまたはシナプスの基本的動作を，電子計算機やオートマトンの動作原理と対照させながら，複雑な神経網の性質を理解する1つの方法論的可能性を検討しようという問題．神経細胞の情報伝達の物質的側面をその分子的機構にまで堀り下げて調べたいという立場で transmitter substance や synaptic transmission の問題も含めて，神経化学，神経生理，解剖学など，多面的な研究の必要な問題です．更に，脳の構成体である物質そのものの中に，その機序性の本質が含まれているという考えのもとに，例えば脳の核酸が，記憶または情報の蓄積の物質的基礎たりうるかどうかなど，多くの問題が提出され，議論されています．

グループはまだ出発したばかりで，私信や circular や，学会などの機会を利用した集会などで discussion しながら，共通の言葉で話せる場をつくる段階です．高度に細分化，専門化していく科学の中で，研究者が自己の立場を全体との関連の中で位置づけ，その中から新しい問題意識を見出すためにも，各分野の研究から蓄積されていく data を綜合した研究が生れるためにも，色々な段階での接触が必要であり．その1つのレベルでの“共通の場”といえると思います．

本年の夏の生物物理若手の夏の学校にも課題を決めて，subgroup meeting を計画しております．まだ課題は決っておりませんが，昨年の課題は，神経細胞の膜と興奮：古河太郎（大阪市大），興奮の化学的伝達：片岡喜由(京大)，神経化学について：飯田慈子(東大)，神経回路：塚原仲晃(東大) オー

トマトン理論: 品川嘉也(京大)等の問題が論じられました．夏の学校や，研究会に神経化学の方々の御参加を期待しています．(連絡先: 東大理学部生化学教室，飯田，又は，東大脳研生理，塚原まで)

B.B. Brodie 博士講演会

B.B. Brodie 博士 (National Heart Institute, NIH) が来日され，薬理学会総会などで講演されたが，4月25日(水) 東京の関東神経化学合同集談会でも講演された．講演の内容は本誌次号(第3号)に掲載の予定である．

第3回 GABA, GABOB および関連物質研究会 (岡山)

日 時: 昭和37年5月31日(木), 午前10時より．

場 所: 岡山大学医学部第1講堂

演題申込〆切: 4月30日 (月) までに 400字詰原稿用紙2枚以内の抄録をそえ，申しこむこと，講演時間は基礎10分，臨床8分．

世話役: 岡山市岡 164 岡山大学医学部
奥村二吉，陣内伝之助，高坂睦年 (演題申込受付)，森 昭胤

*　　*　　*

会 員 名 簿

(昭和37年4月現在)

正 会 員

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相 沢 豊 三　慶大（医）内科
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後 藤 文 男　慶大（医）相沢内科
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